OI-7010-64 Modbus Register Map

Register Address (Hexadecimal)	Register Address (Decimal)	Data Description	R/W	Length	Units	Valid Response
					Radio Data	
1	1	Channel 1 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
2	2	Channel 2 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
3	3	Channel 3 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
4	4	Channel 4 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
5	5	Channel 5 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
6	6	Channel 6 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
7	7	Channel 7 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
8	8	Channel 8 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
9	9	Channel 9 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
A	10	Channel 10 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
B	11	Channel 11 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
C	12	Channel 12 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
D	13	Channel 13 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
E	14	Channel 14 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
F	15	Channel 15 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
10	16	Channel 16 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
11	17	Channel 17 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
12	18	Channel 18 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
13	19	Channel 19 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
14	20	Channel 20 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
15	21	Channel 21 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
16	22	Channel 22 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
17	23	Channel 23 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
18	24	Channel 24 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
19	25	Channel 25 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
1A	26	Channel 26 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
1B	27	Channel 27 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
1C	28	Channel 28 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
1D	29	Channel 29 Radio Address	R/W	1	INTEGER	Radio Address (1-255)

1E	30	Channel 30 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
1F	31	Channel 31 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
20	32	Channel 32 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
21	33	Channel 33 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
22	34	Channel 34 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
23	35	Channel 35 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
24	36	Channel 36 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
25	37	Channel 37 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
26	38	Channel 38 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
27	39	Channel 39 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
28	40	Channel 40 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
29	41	Channel 41 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
2A	42	Channel 42 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
2B	43	Channel 43 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
2C	44	Channel 44 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
2D	45	Channel 45 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
2E	46	Channel 46 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
2F	47	Channel 47 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
30	48	Channel 48 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
31	49	Channel 49 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
32	50	Channel 50 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
33	51	Channel 51 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
34	52	Channel 52 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
35	53	Channel 53 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
36	54	Channel 54 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
37	55	Channel 55 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
38	56	Channel 56 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
39	57	Channel 57 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
3A	58	Channel 58 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
3B	59	Channel 59 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
3C	60	Channel 60 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
3D	61	Channel 61 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
3E	62	Channel 62 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
3F	63	Channel 63 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
40	64	Channel 64 Radio Address	R/W	1	INTEGER	Radio Address (1-255)
41	65	Channel 1 Reading	R	2	FLOAT	Any valid sensor reading
43	67	Channel 2 Reading	R	2	FLOAT	Any valid sensor reading
45	69	Channel 3 Reading	R	2	FLOAT	Any valid sensor reading
47	71	Channel 4 Reading	R	2	FLOAT	Any valid sensor reading
49	73	Channel 5 Reading	R	2	FLOAT	Any valid sensor reading

4B	75	Channel 6 Reading	R	2	FLOAT	Any valid sensor reading
4D	77	Channel 7 Reading	R	2	FLOAT	Any valid sensor reading
4F	79	Channel 8 Reading	R	2	FLOAT	Any valid sensor reading
51	81	Channel 9 Reading	R	2	FLOAT	Any valid sensor reading
53	83	Channel 10 Reading	R	2	FLOAT	Any valid sensor reading
55	85	Channel 11 Reading	R	2	FLOAT	Any valid sensor reading
57	87	Channel 12 Reading	R	2	FLOAT	Any valid sensor reading
59	89	Channel 13 Reading	R	2	FLOAT	Any valid sensor reading
5B	91	Channel 14 Reading	R	2	FLOAT	Any valid sensor reading
5D	93	Channel 15 Reading	R	2	FLOAT	Any valid sensor reading
5F	95	Channel 16 Reading	R	2	FLOAT	Any valid sensor reading
61	97	Channel 17 Reading	R	2	FLOAT	Any valid sensor reading
63	99	Channel 18 Reading	R	2	FLOAT	Any valid sensor reading
65	101	Channel 19 Reading	R	2	FLOAT	Any valid sensor reading
67	103	Channel 20 Reading	R	2	FLOAT	Any valid sensor reading
69	105	Channel 21 Reading	R	2	FLOAT	Any valid sensor reading
6B	107	Channel 22 Reading	R	2	FLOAT	Any valid sensor reading
6D	109	Channel 23 Reading	R	2	FLOAT	Any valid sensor reading
6F	111	Channel 24 Reading	R	2	FLOAT	Any valid sensor reading
71	113	Channel 25 Reading	R	2	FLOAT	Any valid sensor reading
73	115	Channel 26 Reading	R	2	FLOAT	Any valid sensor reading
75	117	Channel 27 Reading	R	2	FLOAT	Any valid sensor reading
77	119	Channel 28 Reading	R	2	FLOAT	Any valid sensor reading
79	121	Channel 29 Reading	R	2	FLOAT	Any valid sensor reading
7B	123	Channel 30 Reading	R	2	FLOAT	Any valid sensor reading
7D	125	Channel 31 Reading	R	2	FLOAT	Any valid sensor reading
7F	127	Channel 32 Reading	R	2	FLOAT	Any valid sensor reading
81	129	Channel 33 Reading	R	2	FLOAT	Any valid sensor reading
83	131	Channel 34 Reading	R	2	FLOAT	Any valid sensor reading
85	133	Channel 35 Reading	R	2	FLOAT	Any valid sensor reading
87	135	Channel 36 Reading	R	2	FLOAT	Any valid sensor reading
89	137	Channel 37 Reading	R	2	FLOAT	Any valid sensor reading
8B	139	Channel 38 Reading	R	2	FLOAT	Any valid sensor reading
8D	141	Channel 39 Reading	R	2	FLOAT	Any valid sensor reading
8F	143	Channel 40 Reading	R	2	FLOAT	Any valid sensor reading
91	145	Channel 41 Reading	R	2	FLOAT	Any valid sensor reading
93	147	Channel 42 Reading	R	2	FLOAT	Any valid sensor reading
95	149	Channel 43 Reading	R	2	FLOAT	Any valid sensor reading
97	151	Channel 44 Reading	R	2	FLOAT	Any valid sensor reading
99	153	Channel 45 Reading	R	2	FLOAT	Any valid sensor reading

9B	155	Channel 46 Reading	R	2	FLOAT	Any valid sensor reading
9D	157	Channel 47 Reading	R	2	FLOAT	Any valid sensor reading
9F	159	Channel 48 Reading	R	2	FLOAT	Any valid sensor reading
A1	161	Channel 49 Reading	R	2	FLOAT	Any valid sensor reading
A3	163	Channel 50 Reading	R	2	FLOAT	Any valid sensor reading
A5	165	Channel 51 Reading	R	2	FLOAT	Any valid sensor reading
A7	167	Channel 52 Reading	R	2	FLOAT	Any valid sensor reading
A9	169	Channel 53 Reading	R	2	FLOAT	Any valid sensor reading
AB	171	Channel 54 Reading	R	2	FLOAT	Any valid sensor reading
AD	173	Channel 55 Reading	R	2	FLOAT	Any valid sensor reading
AF	175	Channel 56 Reading	R	2	FLOAT	Any valid sensor reading
B1	177	Channel 57 Reading	R	2	FLOAT	Any valid sensor reading
B3	179	Channel 58 Reading	R	2	FLOAT	Any valid sensor reading
B5	181	Channel 59 Reading	R	2	FLOAT	Any valid sensor reading
B7	183	Channel 60 Reading	R	2	FLOAT	Any valid sensor reading
B9	185	Channel 61 Reading	R	2	FLOAT	Any valid sensor reading
BB	187	Channel 62 Reading	R	2	FLOAT	Any valid sensor reading
BD	189	Channel 63 Reading	R	2	FLOAT	Any valid sensor reading
BF	191	Channel 64 Reading	R	2	FLOAT	Any valid sensor reading
C1	193	Channel 1 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
C2	194	Channel 2 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
C3	195	Channel 3 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
C4	196	Channel 4 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
C5	197	Channel 5 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
C6	198	Channel 6 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
C7	199	Channel 7 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
C8	200	Channel 8 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
C9	201	Channel 9 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
CA	202	Channel 10 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
CB	203	Channel 11 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
CC	204	Channel 12 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
CD	205	Channel 13 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
CE	206	Channel 14 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
CF	207	Channel 15 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
D0	208	Channel 16 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
D1	209	Channel 17 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
D2	210	Channel 18 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
D3	211	Channel 19 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
D4	212	Channel 20 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
D5	213	Channel 21 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below

D6	214	Channel 22 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
D7	215	Channel 23 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
D8	216	Channel 24 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
D9	217	Channel 25 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
DA	218	Channel 26 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
DB	219	Channel 27 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
DC	220	Channel 28 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
DD	221	Channel 29 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
DE	222	Channel 30 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
DF	223	Channel 31 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
E0	224	Channel 32 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
E1	225	Channel 33 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
E2	226	Channel 34 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
E3	227	Channel 35 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
E4	228	Channel 36 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
E5	229	Channel 37 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
E6	230	Channel 38 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
E7	231	Channel 39 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
E8	232	Channel 40 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
E9	233	Channel 41 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
EA	234	Channel 42 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
EB	235	Channel 43 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
EC	236	Channel 44 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
ED	237	Channel 45 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
EE	238	Channel 46 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
EF	239	Channel 47 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
F0	240	Channel 48 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
F1	241	Channel 49 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
F2	242	Channel 50 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
F3	243	Channel 51 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
F4	244	Channel 52 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
F5	245	Channel 53 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
F6	246	Channel 54 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
F7	247	Channel 55 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
F8	248	Channel 56 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
F9	249	Channel 57 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
FA	250	Channel 58 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
FB	251	Channel 59 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
FC	252	Channel 60 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
FD	253	Channel 61 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below

FE	254	Channel 62 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
FF	255	Channel 63 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
100	256	Channel 64 Mode	R	1	ENUMERATION	0-7 See Mode Enumeration Below
101	257	Channel 1 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
103	259	Channel 2 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
105	261	Channel 3 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
107	263	Channel 4 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
109	265	Channel 5 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
10B	267	Channel 6 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
10D	269	Channel 7 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
10F	271	Channel 8 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
111	273	Channel 9 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
113	275	Channel 10 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
115	277	Channel 11 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
117	279	Channel 12 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
119	281	Channel 13 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
11B	283	Channel 14 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
11D	285	Channel 15 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
11F	287	Channel 16 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
121	289	Channel 17 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
123	291	Channel 18 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
125	293	Channel 19 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
127	295	Channel 20 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
129	297	Channel 21 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
12B	299	Channel 22 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
12D	301	Channel 23 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
12F	303	Channel 24 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
131	305	Channel 25 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
133	307	Channel 26 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
135	309	Channel 27 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
137	311	Channel 28 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
139	313	Channel 29 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
13B	315	Channel 30 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
13D	317	Channel 31 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
13F	319	Channel 32 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
141	321	Channel 33 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
143	323	Channel 34 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
145	325	Channel 35 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
147	327	Channel 36 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
149	329	Channel 37 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)

14B	331	Channel 38 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
14D	333	Channel 39 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
14F	335	Channel 40 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
151	337	Channel 41 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
153	339	Channel 42 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
155	341	Channel 43 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
157	343	Channel 44 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
159	345	Channel 45 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
15B	347	Channel 46 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
15D	349	Channel 47 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
15F	351	Channel 48 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
161	353	Channel 49 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
163	355	Channel 50 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
165	357	Channel 51 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
167	359	Channel 52 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
169	361	Channel 53 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
16B	363	Channel 54 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
16D	365	Channel 55 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
16F	367	Channel 56 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
171	369	Channel 57 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
173	371	Channel 58 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
175	373	Channel 59 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
177	375	Channel 60 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
179	377	Channel 61 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
17B	379	Channel 62 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
17D	381	Channel 63 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
17F	383	Channel 64 Battery	R	2	FLOAT	Sensor Input Voltage(>= 0.0)
181	385	Channel 1 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
182	386	Channel 2 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
183	387	Channel 3 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
184	388	Channel 4 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
185	389	Channel 5 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
186	390	Channel 6 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
187	391	Channel 7 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
188	392	Channel 8 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
189	393	Channel 9 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
18A	394	Channel 10 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
18B	395	Channel 11 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
18C	396	Channel 12 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
18D	397	Channel 13 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout

18E	398	Channel 14 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
18F	399	Channel 15 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
190	400	Channel 16 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
191	401	Channel 17 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
192	402	Channel 18 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
193	403	Channel 19 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
194	404	Channel 20 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
195	405	Channel 21 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
196	406	Channel 22 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
197	407	Channel 23 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
198	408	Channel 24 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
199	409	Channel 25 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
19A	410	Channel 26 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
19B	411	Channel 27 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
19C	412	Channel 28 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
19D	413	Channel 29 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
19E	414	Channel 30 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
19F	415	Channel 31 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
1A0	416	Channel 32 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
1A1	417	Channel 33 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
1A2	418	Channel 34 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
1A3	419	Channel 35 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
1A4	420	Channel 36 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
1A5	421	Channel 37 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
1A6	422	Channel 38 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
1A7	423	Channel 39 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
1A8	424	Channel 40 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
1A9	425	Channel 41 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
1AA	426	Channel 42 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
1AB	427	Channel 43 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
1AC	428	Channel 44 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
1AD	429	Channel 45 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
1AE	430	Channel 46 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
1AF	431	Channel 47 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
1B0	432	Channel 48 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
1B1	433	Channel 49 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
1B2	434	Channel 50 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
1B3	435	Channel 51 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
1B4	436	Channel 52 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
1B5	437	Channel 53 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout

1B6	438	Channel 54 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
1B7	439	Channel 55 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
1B8	440	Channel 56 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
1B9	441	Channel 57 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
1BA	442	Channel 58 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
1BB	443	Channel 59 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
1BC	444	Channel 60 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
1BD	445	Channel 61 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
1BE	446	Channel 62 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
1BF	447	Channel 63 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
1C0	448	Channel 64 Sec Since Last Message	R	1	INTEGER	-1-32768 Seconds, -1 = no transmissions. Staying 0 = timeout
1C1	449	Channel 1 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
1C2	450	Channel 2 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
1C3	451	Channel 3 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
1C4	452	Channel 4 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
1C5	453	Channel 5 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
1C6	454	Channel 6 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
1C7	455	Channel 7 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
1C8	456	Channel 8 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
1C9	457	Channel 9 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
1CA	458	Channel 10 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
1CB	459	Channel 11 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
1CC	460	Channel 12 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
1CD	461	Channel 13 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
1CE	462	Channel 14 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
1CF	463	Channel 15 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
1D0	464	Channel 16 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
1D1	465	Channel 17 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
1D2	466	Channel 18 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
1D3	467	Channel 19 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
1D4	468	Channel 20 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
1D5	469	Channel 21 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
1D6	470	Channel 22 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
1D7	471	Channel 23 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
1D8	472	Channel 24 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
1D9	473	Channel 25 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
1DA	474	Channel 26 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
1DB	475	Channel 27 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
1DC	476	Channel 28 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
1DD	477	Channel 29 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below

1DE	478	Channel 30 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
1DF	479	Channel 31 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
1E0	480	Channel 32 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
1E1	481	Channel 33 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
1E2	482	Channel 34 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
1E3	483	Channel 35 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
1E4	484	Channel 36 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
1E5	485	Channel 37 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
1E6	486	Channel 38 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
1E7	487	Channel 39 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
1E8	488	Channel 40 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
1E9	489	Channel 41 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
1EA	490	Channel 42 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
1EB	491	Channel 43 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
1EC	492	Channel 44 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
1ED	493	Channel 45 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
1EE	494	Channel 46 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
1EF	495	Channel 47 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
1F0	496	Channel 48 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
1F1	497	Channel 49 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
1F2	498	Channel 50 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
1F3	499	Channel 51 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
1F4	500	Channel 52 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
1F5	501	Channel 53 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
1F6	502	Channel 54 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
1F7	503	Channel 55 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
1F8	504	Channel 56 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
1F9	505	Channel 57 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
1FA	506	Channel 58 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
1FB	507	Channel 59 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
1FC	508	Channel 60 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
1FD	509	Channel 61 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
1FE	510	Channel 62 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
1FF	511	Channel 63 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
200	512	Channel 64 Sensor Type	R	1	ENUMERATION	0-31 See Sensor Type Enumeration Below
201	513	Channel 1 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below
202	514	Channel 2 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below
203	515	Channel 3 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below
204	516	Channel 4 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below
205	517	Channel 5 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below

206	518	Channel 6 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below
207	519	Channel 7 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below
208	520	Channel 8 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below
209	521	Channel 9 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below
20A	522	Channel 10 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below
20B	523	Channel 11 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below
20C	524	Channel 12 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below
20D	525	Channel 13 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below
20E	526	Channel 14 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below
20F	527	Channel 15 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below
210	528	Channel 16 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below
211	529	Channel 17 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below
212	530	Channel 18 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below
213	531	Channel 19 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below
214	532	Channel 20 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below
215	533	Channel 21 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below
216	534	Channel 22 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below
217	535	Channel 23 Gas type	R	1	ENUMERATION	0-127 See Gas Enumeration below
218	536	Channel 24 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below
219	537	Channel 25 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below
21A	538	Channel 26 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below
21B	539	Channel 27 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below
21C	540	Channel 28 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below
21D	541	Channel 29 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below
21E	542	Channel 30 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below
21F	543	Channel 31 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below
220	544	Channel 32 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below
221	545	Channel 33 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below
222	546	Channel 34 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below
223	547	Channel 35 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below
224	548	Channel 36 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below
225	549	Channel 37 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below
226	550	Channel 38 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below
227	551	Channel 39 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below
228	552	Channel 40 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below
229	553	Channel 41 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below
22A	554	Channel 42 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below
22B	555	Channel 43 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below
22C	556	Channel 44 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below
22D	557	Channel 45 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below

22E	558	Channel 46 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below
22F	559	Channel 47 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below
230	560	Channel 48 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below
231	561	Channel 49 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below
232	562	Channel 50 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below
233	563	Channel 51 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below
234	564	Channel 52 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below
235	565	Channel 53 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below
236	566	Channel 54 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below
237	567	Channel 55 Gas type	R	1	ENUMERATION	0-127 See Gas Enumeration below
238	568	Channel 56 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below
239	569	Channel 57 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below
23A	570	Channel 58 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below
23B	571	Channel 59 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below
23C	572	Channel 60 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below
23D	573	Channel 61 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below
23E	574	Channel 62 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below
23F	575	Channel 63 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below
240	576	Channel 64 Gas Type	R	1	ENUMERATION	0-127 See Gas Enumeration below
241	577	Channel 1 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
242	578	Channel 2 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
243	579	Channel 3 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
244	580	Channel 4 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
245	581	Channel 5 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
246	582	Channel 6 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
247	583	Channel 7 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
248	584	Channel 8 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
249	585	Channel 9 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
24A	586	Channel 10 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
24B	587	Channel 11 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
24C	588	Channel 12 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
24D	589	Channel 13 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
24E	590	Channel 14 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
24F	591	Channel 15 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
250	592	Channel 16 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
251	593	Channel 17 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
252	594	Channel 18 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
253	595	Channel 19 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
254	596	Channel 20 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
255	597	Channel 21 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below

256	598	Channel 22 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
257	599	Channel 23 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
258	600	Channel 24 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
259	601	Channel 25 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
25A	602	Channel 26 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
25B	603	Channel 27 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
25C	604	Channel 28 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
25D	605	Channel 29 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
25E	606	Channel 30 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
25F	607	Channel 31 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
260	608	Channel 32 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
261	609	Channel 33 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
262	610	Channel 34 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
263	611	Channel 35 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
264	612	Channel 36 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
265	613	Channel 37 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
266	614	Channel 38 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
267	615	Channel 39 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
268	616	Channel 40 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
269	617	Channel 41 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
26A	618	Channel 42 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
26B	619	Channel 43 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
26C	620	Channel 44 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
26D	621	Channel 45 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
26E	622	Channel 46 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
26F	623	Channel 47 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
270	624	Channel 48 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
271	625	Channel 49 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
272	626	Channel 50 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
273	627	Channel 51 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
274	628	Channel 52 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
275	629	Channel 53 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
276	630	Channel 54 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
277	631	Channel 55 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
278	632	Channel 56 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
279	633	Channel 57 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
27A	634	Channel 58 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
27B	635	Channel 59 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
27C	636	Channel 60 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
27D	637	Channel 61 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below

27E	638	Channel 62 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
27F	639	Channel 63 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
280	640	Channel 64 Fault	R	1	ENUMERATION	0-15 See Fault Enumeration below
281	641	Channel 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
282	642	Channel 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
283	643	Channel 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
284	644	Channel 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
285	645	Channel 5 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
286	646	Channel 6 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
287	647	Channel 7 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
288	648	Channel 8 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
289	649	Channel 9 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
28A	650	Channel 10 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
28B	651	Channel 11 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
28C	652	Channel 12 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
28D	653	Channel 13 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
28E	654	Channel 14 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
28F	655	Channel 15 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
290	656	Channel 16 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
291	657	Channel 17 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
292	658	Channel 18 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
293	659	Channel 19 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
294	660	Channel 20 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
295	661	Channel 21 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
296	662	Channel 22 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
297	663	Channel 23 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
298	664	Channel 24 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
299	665	Channel 25 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
29A	666	Channel 26 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
29B	667	Channel 27 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
29C	668	Channel 28 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
29D	669	Channel 29 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
29E	670	Channel 30 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
29F	671	Channel 31 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2A0	672	Channel 32 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2A1	673	Channel 33 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2A2	674	Channel 34 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2A3	675	Channel 35 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2A4	676	Channel 36 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2A5	677	Channel 37 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on

2A6	678	Channel 38 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2A7	679	Channel 39 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2A8	680	Channel 40 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2A9	681	Channel 41 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2AA	682	Channel 42 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2AB	683	Channel 43 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2AC	684	Channel 44 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2AD	685	Channel 45 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2AE	686	Channel 46 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2AF	687	Channel 47 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2B0	688	Channel 48 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2B1	689	Channel 49 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2B2	690	Channel 50 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2B3	691	Channel 51 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2B4	692	Channel 52 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2B5	693	Channel 53 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2B6	694	Channel 54 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2B7	695	Channel 55 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2B8	696	Channel 56 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2B9	697	Channel 57 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2BA	698	Channel 58 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2BB	699	Channel 59 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2BC	700	Channel 60 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2BD	701	Channel 61 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2BE	702	Channel 62 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2BF	703	Channel 63 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2C0	704	Channel 64 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2C1	705	Channel 1 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2C2	706	Channel 2 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2C3	707	Channel 3 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2C4	708	Channel 4 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2C5	709	Channel 5 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2C6	710	Channel 6 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2C7	711	Channel 7 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2C8	712	Channel 8 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2C9	713	Channel 9 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2CA	714	Channel 10 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2CB	715	Channel 11 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2CC	716	Channel 12 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2CD	717	Channel 13 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on

2CE	718	Channel 14 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2CF	719	Channel 15 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2D0	720	Channel 16 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2D1	721	Channel 17 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2D2	722	Channel 18 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2D3	723	Channel 19 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2D4	724	Channel 20 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2D5	725	Channel 21 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2D6	726	Channel 22 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2D7	727	Channel 23 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2D8	728	Channel 24 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2D9	729	Channel 25 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2DA	730	Channel 26 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2DB	731	Channel 27 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2DC	732	Channel 28 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2DD	733	Channel 29 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2DE	734	Channel 30 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2DF	735	Channel 31 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2E0	736	Channel 32 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2E1	737	Channel 33 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2E2	738	Channel 34 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2E3	739	Channel 35 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2E4	740	Channel 36 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2E5	741	Channel 37 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2E6	742	Channel 38 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2E7	743	Channel 39 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2E8	744	Channel 40 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2E9	745	Channel 41 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2EA	746	Channel 42 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2EB	747	Channel 43 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2EC	748	Channel 44 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2ED	749	Channel 45 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2EE	750	Channel 46 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2EF	751	Channel 47 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2F0	752	Channel 48 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2F1	753	Channel 49 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2F2	754	Channel 50 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2F3	755	Channel 51 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2F4	756	Channel 52 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2F5	757	Channel 53 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on

2F6	758	Channel 54 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2F7	759	Channel 55 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2F8	760	Channel 56 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2F9	761	Channel 57 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2FA	762	Channel 58 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2FB	763	Channel 59 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2FC	764	Channel 60 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2FD	765	Channel 61 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2FE	766	Channel 62 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
2FF	767	Channel 63 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
300	768	Channel 64 Relay 1 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
301	769	Channel 1 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
302	770	Channel 2 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
303	771	Channel 3 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
304	772	Channel 4 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
305	773	Channel 5 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
306	774	Channel 6 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
307	775	Channel 7 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
308	776	Channel 8 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
309	777	Channel 9 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
30A	778	Channel 10 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
30B	779	Channel 11 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
30C	780	Channel 12 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
30D	781	Channel 13 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
30E	782	Channel 14 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
30F	783	Channel 15 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
310	784	Channel 16 Relay 1High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
311	785	Channel 17 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
312	786	Channel 18 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
313	787	Channel 19 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
314	788	Channel 20 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
315	789	Channel 21 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
316	790	Channel 22 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
317	791	Channel 23 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
318	792	Channel 24 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
319	793	Channel 25 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
31A	794	Channel 26 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
31B	795	Channel 27 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
31C	796	Channel 28 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
31D	797	Channel 29 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high

31E	798	Channel 30 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
31F	799	Channel 31 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
320	800	Channel 32 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
321	801	Channel 33 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
322	802	Channel 34 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
323	803	Channel 35 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
324	804	Channel 36 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
325	805	Channel 37 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
326	806	Channel 38 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
327	807	Channel 39 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
328	808	Channel 40 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
329	809	Channel 41 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
32A	810	Channel 42 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
32B	811	Channel 43 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
32C	812	Channel 44 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
32D	813	Channel 45 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
32E	814	Channel 46 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
32F	815	Channel 47 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
330	816	Channel 48 Relay 1High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
331	817	Channel 49 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
332	818	Channel 50 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
333	819	Channel 51 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
334	820	Channel 52 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
335	821	Channel 53 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
336	822	Channel 54 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
337	823	Channel 55 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
338	824	Channel 56 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
339	825	Channel 57 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
33A	826	Channel 58 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
33B	827	Channel 59 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
33C	828	Channel 60 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
33D	829	Channel 61 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
33E	830	Channel 62 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
33F	831	Channel 63 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
340	832	Channel 64 Relay 1 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
341	833	Channel 1 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
343	835	Channel 2 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
345	837	Channel 3 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
347	839	Channel 4 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
349	841	Channel 5 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0

34B	843	Channel 6 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
34D	845	Channel 7 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
34F	847	Channel 8 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
351	849	Channel 9 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
353	851	Channel 10 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
355	853	Channel 11 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
357	855	Channel 12 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
359	857	Channel 13 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
35B	859	Channel 14 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
35D	861	Channel 15 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
35F	863	Channel 16 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
361	865	Channel 17 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
363	867	Channel 18 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
365	869	Channel 19 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
367	871	Channel 20 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
369	873	Channel 21 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
36B	875	Channel 22 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
36D	877	Channel 23 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
36F	879	Channel 24 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
371	881	Channel 25 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
373	883	Channel 26 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
375	885	Channel 27 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
377	887	Channel 28 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
379	889	Channel 29 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
37B	891	Channel 30 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
37D	893	Channel 31 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
37F	895	Channel 32 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
381	897	Channel 33 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
383	899	Channel 34 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
385	901	Channel 35 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
387	903	Channel 36 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
389	905	Channel 37 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
38B	907	Channel 38 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
38D	909	Channel 39 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
38F	911	Channel 40 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
391	913	Channel 41 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
393	915	Channel 42 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
395	917	Channel 43 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
397	919	Channel 44 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
399	921	Channel 45 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0

39B	923	Channel 46 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
39D	925	Channel 47 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
39F	927	Channel 48 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
3A1	929	Channel 49 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
3A3	931	Channel 50 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
3A5	933	Channel 51 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
3A7	935	Channel 52 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
3A9	937	Channel 53 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
3AB	939	Channel 54 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
3AD	941	Channel 55 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
3AF	943	Channel 56 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
3B1	945	Channel 57 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
3B3	947	Channel 58 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
3B5	949	Channel 59 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
3B7	951	Channel 60 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
3B9	953	Channel 61 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
3BB	955	Channel 62 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
3BD	957	Channel 63 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
3BF	959	Channel 64 Relay 1 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
3C1	961	Channel 1 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3C2	962	Channel 2 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3C3	963	Channel 3 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3C4	964	Channel 4 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3C5	965	Channel 5 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3C6	966	Channel 6 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3C7	967	Channel 7 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3C8	968	Channel 8 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3C9	969	Channel 9 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3CA	970	Channel 10 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3CB	971	Channel 11 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3CC	972	Channel 12 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3CD	973	Channel 13 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3CE	974	Channel 14 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3CF	975	Channel 15 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3D0	976	Channel 16 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3D1	977	Channel 17 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3D2	978	Channel 18 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3D3	979	Channel 19 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3D4	980	Channel 20 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3D5	981	Channel 21 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch

3D6	982	Channel 22 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3D7	983	Channel 23 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3D8	984	Channel 24 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3D9	985	Channel 25 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3DA	986	Channel 26 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3DB	987	Channel 27 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3DC	988	Channel 28 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3DD	989	Channel 29 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3DE	990	Channel 30 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3DF	991	Channel 31 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3E0	992	Channel 32 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3E1	993	Channel 33 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3E2	994	Channel 34 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3E3	995	Channel 35 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3E4	996	Channel 36 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3E5	997	Channel 37 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3E6	998	Channel 38 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3E7	999	Channel 39 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3E8	1000	Channel 40 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3E9	1001	Channel 41 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3EA	1002	Channel 42 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3EB	1003	Channel 43 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3EC	1004	Channel 44 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3ED	1005	Channel 45 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3EE	1006	Channel 46 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3EF	1007	Channel 47 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3F0	1008	Channel 48 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3F1	1009	Channel 49 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3F2	1010	Channel 50 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3F3	1011	Channel 51 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3F4	1012	Channel 52 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3F5	1013	Channel 53 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3F6	1014	Channel 54 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3F7	1015	Channel 55 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3F8	1016	Channel 56 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3F9	1017	Channel 57 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3FA	1018	Channel 58 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3FB	1019	Channel 59 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3FC	1020	Channel 60 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3FD	1021	Channel 61 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch

3FE	1022	Channel 62 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
3FF	1023	Channel 63 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
400	1024	Channel 64 Relay 1 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
401	1025	Channel 1 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
402	1026	Channel 2 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
403	1027	Channel 3 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
404	1028	Channel 4 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
405	1029	Channel 5 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
406	1030	Channel 6 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
407	1031	Channel 7 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
408	1032	Channel 8 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
409	1033	Channel 9 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
40A	1034	Channel 10 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
40B	1035	Channel 11 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
40C	1036	Channel 12 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
40D	1037	Channel 13 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
40E	1038	Channel 14 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
40F	1039	Channel 15 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
410	1040	Channel 16 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
411	1041	Channel 17 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
412	1042	Channel 18 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
413	1043	Channel 19 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
414	1044	Channel 20 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
415	1045	Channel 21 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
416	1046	Channel 22 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
417	1047	Channel 23 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
418	1048	Channel 24 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
419	1049	Channel 25 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
41A	1050	Channel 26 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
41B	1051	Channel 27 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
41C	1052	Channel 28 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
41D	1053	Channel 29 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
41E	1054	Channel 30 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
41F	1055	Channel 31 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
420	1056	Channel 32 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
421	1057	Channel 33 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
422	1058	Channel 34 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
423	1059	Channel 35 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
424	1060	Channel 36 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
425	1061	Channel 37 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on

426	1062	Channel 38 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
427	1063	Channel 39 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
428	1064	Channel 40 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
429	1065	Channel 41 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
42A	1066	Channel 42 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
42B	1067	Channel 43 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
42C	1068	Channel 44 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
42D	1069	Channel 45 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
42E	1070	Channel 46 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
42F	1071	Channel 47 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
430	1072	Channel 48 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
431	1073	Channel 49 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
432	1074	Channel 50 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
433	1075	Channel 51 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
434	1076	Channel 52 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
435	1077	Channel 53 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
436	1078	Channel 54 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
437	1079	Channel 55 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
438	1080	Channel 56 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
439	1081	Channel 57 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
43A	1082	Channel 58 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
43B	1083	Channel 59 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
43C	1084	Channel 60 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
43D	1085	Channel 61 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
43E	1086	Channel 62 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
43F	1087	Channel 63 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
440	1088	Channel 64 Relay 2 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
441	1089	Channel 1 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
442	1090	Channel 2 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
443	1091	Channel 3 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
444	1092	Channel 4 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
445	1093	Channel 5 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
446	1094	Channel 6 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
447	1095	Channel 7 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
448	1096	Channel 8 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
449	1097	Channel 9 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
44A	1098	Channel 10 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
44B	1099	Channel 11 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
44C	1100	Channel 12 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
44D	1101	Channel 13 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high

44E	1102	Channel 14 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
44F	1103	Channel 15 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
450	1104	Channel 16 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
451	1105	Channel 17 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
452	1106	Channel 18 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
453	1107	Channel 19 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
454	1108	Channel 20 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
455	1109	Channel 21 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
456	1110	Channel 22 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
457	1111	Channel 23 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
458	1112	Channel 24 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
459	1113	Channel 25 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
45A	1114	Channel 26 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
45B	1115	Channel 27 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
45C	1116	Channel 28 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
45D	1117	Channel 29 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
45E	1118	Channel 30 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
45F	1119	Channel 31 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
460	1120	Channel 32 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
461	1121	Channel 33 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
462	1122	Channel 34 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
463	1123	Channel 35 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
464	1124	Channel 36 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
465	1125	Channel 37 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
466	1126	Channel 38 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
467	1127	Channel 39 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
468	1128	Channel 40 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
469	1129	Channel 41 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
46A	1130	Channel 42 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
46B	1131	Channel 43 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
46C	1132	Channel 44 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
46D	1133	Channel 45 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
46E	1134	Channel 46 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
46F	1135	Channel 47 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
470	1136	Channel 48 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
471	1137	Channel 49 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
472	1138	Channel 50 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
473	1139	Channel 51 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
474	1140	Channel 52 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
475	1141	Channel 53 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high

476	1142	Channel 54 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
477	1143	Channel 55 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
478	1144	Channel 56 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
479	1145	Channel 57 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
47A	1146	Channel 58 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
47B	1147	Channel 59 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
47C	1148	Channel 60 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
47D	1149	Channel 61 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
47E	1150	Channel 62 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
47F	1151	Channel 63 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
480	1152	Channel 64 Relay 2 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
481	1153	Channel 1 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
483	1155	Channel 2 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
485	1157	Channel 3 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
487	1159	Channel 4 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
489	1161	Channel 5 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
48B	1163	Channel 6 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
48D	1165	Channel 7 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
48F	1167	Channel 8 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
491	1169	Channel 9 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
493	1171	Channel 10 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
495	1173	Channel 11 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
497	1175	Channel 12 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
499	1177	Channel 13 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
49B	1179	Channel 14 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
49D	1181	Channel 15 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
49F	1183	Channel 16 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
4A1	1185	Channel 17 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
4A3	1187	Channel 18 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
4A5	1189	Channel 19 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
4A7	1191	Channel 20 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
4A9	1193	Channel 21 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
4AB	1195	Channel 22 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
4AD	1197	Channel 23 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
4AF	1199	Channel 24 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
4B1	1201	Channel 25 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
4B3	1203	Channel 26 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
4B5	1205	Channel 27 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
4B7	1207	Channel 28 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
4B9	1209	Channel 29 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0

4BB	1211	Channel 30 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
4BD	1213	Channel 31 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
4BF	1215	Channel 32 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
4C1	1217	Channel 33 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
4C3	1219	Channel 34 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
4C5	1221	Channel 35 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
4C7	1223	Channel 36 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
4C9	1225	Channel 37 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
4CB	1227	Channel 38 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
4CD	1229	Channel 39 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
4CF	1231	Channel 40 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
4D1	1233	Channel 41 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
4D3	1235	Channel 42 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
4D5	1237	Channel 43 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
4D7	1239	Channel 44 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
4D9	1241	Channel 45 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
4DB	1243	Channel 46 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
4DD	1245	Channel 47 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
4DF	1247	Channel 48 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
4E1	1249	Channel 49 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
4E3	1251	Channel 50 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
4E5	1253	Channel 51 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
4E7	1255	Channel 52 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
4E9	1257	Channel 53 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
4EB	1259	Channel 54 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
4ED	1261	Channel 55 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
4EF	1263	Channel 56 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
4F1	1265	Channel 57 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
4F3	1267	Channel 58 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
4F5	1269	Channel 59 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
4F7	1271	Channel 60 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
4F9	1273	Channel 61 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
4FB	1275	Channel 62 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
4FD	1277	Channel 63 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
4FF	1279	Channel 64 Relay 2 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
501	1281	Channel 1 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
502	1282	Channel 2 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
503	1283	Channel 3 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
504	1284	Channel 4 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
505	1285	Channel 5 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch

506	1286	Channel 6 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
507	1287	Channel 7 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
508	1288	Channel 8 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
509	1289	Channel 9 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
50A	1290	Channel 10 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
50B	1291	Channel 11 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
50C	1292	Channel 12 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
50D	1293	Channel 13 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
50E	1294	Channel 14 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
50F	1295	Channel 15 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
510	1296	Channel 16 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
511	1297	Channel 17 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
512	1298	Channel 18 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
513	1299	Channel 19 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
514	1300	Channel 20 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
515	1301	Channel 21 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
516	1302	Channel 22 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
517	1303	Channel 23 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
518	1304	Channel 24 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
519	1305	Channel 25 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
51A	1306	Channel 26 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
51B	1307	Channel 27 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
51C	1308	Channel 28 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
51D	1309	Channel 29 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
51E	1310	Channel 30 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
51F	1311	Channel 31 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
520	1312	Channel 32 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
521	1313	Channel 33 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
522	1314	Channel 34 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
523	1315	Channel 35 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
524	1316	Channel 36 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
525	1317	Channel 37 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
526	1318	Channel 38 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
527	1319	Channel 39 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
528	1320	Channel 40 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
529	1321	Channel 41 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
52A	1322	Channel 42 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
52B	1323	Channel 43 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
52C	1324	Channel 44 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
52D	1325	Channel 45 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch

52E	1326	Channel 46 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
52F	1327	Channel 47 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
530	1328	Channel 48 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
531	1329	Channel 49 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
532	1330	Channel 50 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
533	1331	Channel 51 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
534	1332	Channel 52 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
535	1333	Channel 53 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
536	1334	Channel 54 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
537	1335	Channel 55 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
538	1336	Channel 56 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
539	1337	Channel 57 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
53A	1338	Channel 58 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
53B	1339	Channel 59 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
53C	1340	Channel 60 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
53D	1341	Channel 61 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
53E	1342	Channel 62 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
53F	1343	Channel 63 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
540	1344	Channel 64 Relay 2 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
541	1345	Channel 1 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
542	1346	Channel 2 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
543	1347	Channel 3 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
544	1348	Channel 4 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
545	1349	Channel 5 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
546	1350	Channel 6 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
547	1351	Channel 7 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
548	1352	Channel 8 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
549	1353	Channel 9 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
54A	1354	Channel 10 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
54B	1355	Channel 11 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
54C	1356	Channel 12 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
54D	1357	Channel 13 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
54E	1358	Channel 14 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
54F	1359	Channel 15 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
550	1360	Channel 16 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
551	1361	Channel 17 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
552	1362	Channel 18 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
553	1363	Channel 19 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
554	1364	Channel 20 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
555	1365	Channel 21 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on

556	1366	Channel 22 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
557	1367	Channel 23 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
558	1368	Channel 24 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
559	1369	Channel 25 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
55A	1370	Channel 26 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
55B	1371	Channel 27 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
55C	1372	Channel 28 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
55D	1373	Channel 29 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
55E	1374	Channel 30 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
55F	1375	Channel 31 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
560	1376	Channel 32 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
561	1377	Channel 33 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
562	1378	Channel 34 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
563	1379	Channel 35 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
564	1380	Channel 36 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
565	1381	Channel 37 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
566	1382	Channel 38 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
567	1383	Channel 39 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
568	1384	Channel 40 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
569	1385	Channel 41 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
56A	1386	Channel 42 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
56B	1387	Channel 43 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
56C	1388	Channel 44 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
56D	1389	Channel 45 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
56E	1390	Channel 46 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
56F	1391	Channel 47 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
570	1392	Channel 48 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
571	1393	Channel 49 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
572	1394	Channel 50 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
573	1395	Channel 51 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
574	1396	Channel 52 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
575	1397	Channel 53 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
576	1398	Channel 54 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
577	1399	Channel 55 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
578	1400	Channel 56 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
579	1401	Channel 57 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
57A	1402	Channel 58 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
57B	1403	Channel 59 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
57C	1404	Channel 60 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
57D	1405	Channel 61 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on

57E	1406	Channel 62 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
57F	1407	Channel 63 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
580	1408	Channel 64 Relay 3 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
581	1409	Channel 1 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
582	1410	Channel 2 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
583	1411	Channel 3 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
584	1412	Channel 4 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
585	1413	Channel 5 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
586	1414	Channel 6 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
587	1415	Channel 7 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
588	1416	Channel 8 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
589	1417	Channel 9 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
58A	1418	Channel 10 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
58B	1419	Channel 11 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
58C	1420	Channel 12 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
58D	1421	Channel 13 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
58E	1422	Channel 14 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
58F	1423	Channel 15 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
590	1424	Channel 16 Relay 3High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
591	1425	Channel 17 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
592	1426	Channel 18 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
593	1427	Channel 19 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
594	1428	Channel 20 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
595	1429	Channel 21 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
596	1430	Channel 22 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
597	1431	Channel 23 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
598	1432	Channel 24 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
599	1433	Channel 25 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
59A	1434	Channel 26 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
59B	1435	Channel 27 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
59C	1436	Channel 28 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
59D	1437	Channel 29 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
59E	1438	Channel 30 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
59F	1439	Channel 31 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
5A0	1440	Channel 32 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
5A1	1441	Channel 33 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
5A2	1442	Channel 34 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
5A3	1443	Channel 35 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
5A4	1444	Channel 36 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
5A5	1445	Channel 37 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high

5A6	1446	Channel 38 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
5A7	1447	Channel 39 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
5A8	1448	Channel 40 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
5A9	1449	Channel 41 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
5AA	1450	Channel 42 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
5AB	1451	Channel 43 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
5AC	1452	Channel 44 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
5AD	1453	Channel 45 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
5AE	1454	Channel 46 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
5AF	1455	Channel 47 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
5B0	1456	Channel 48 Relay 3High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
5B1	1457	Channel 49 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
5B2	1458	Channel 50 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
5B3	1459	Channel 51 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
5B4	1460	Channel 52 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
5B5	1461	Channel 53 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
5B6	1462	Channel 54 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
5B7	1463	Channel 55 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
5B8	1464	Channel 56 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
5B9	1465	Channel 57 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
5BA	1466	Channel 58 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
5BB	1467	Channel 59 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
5BC	1468	Channel 60 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
5BD	1469	Channel 61 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
5BE	1470	Channel 62 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
5BF	1471	Channel 63 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
5C0	1472	Channel 64 Relay 3 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
5C1	1473	Channel 1 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
5C3	1475	Channel 2 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
5C5	1477	Channel 3 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
5C7	1479	Channel 4 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
5C9	1481	Channel 5 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
5CB	1483	Channel 6 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
5CD	1485	Channel 7 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
5CF	1487	Channel 8 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
5D1	1489	Channel 9 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
5D3	1491	Channel 10 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
5D5	1493	Channel 11 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
5D7	1495	Channel 12 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
5D9	1497	Channel 13 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0

5DB	1499	Channel 14 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
5DD	1501	Channel 15 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
5DF	1503	Channel 16 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
5E1	1505	Channel 17 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
5E3	1507	Channel 18 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
5E5	1509	Channel 19 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
5E7	1511	Channel 20 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
5E9	1513	Channel 21 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
5EB	1515	Channel 22 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
5ED	1517	Channel 23 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
5EF	1519	Channel 24 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
5F1	1521	Channel 25 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
5F3	1523	Channel 26 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
5F5	1525	Channel 27 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
5F7	1527	Channel 28 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
5F9	1529	Channel 29 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
5FB	1531	Channel 30 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
5FD	1533	Channel 31 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
5FF	1535	Channel 32 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
601	1537	Channel 33 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
603	1539	Channel 34 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
605	1541	Channel 35 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
607	1543	Channel 36 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
609	1545	Channel 37 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
60B	1547	Channel 38 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
60D	1549	Channel 39 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
60F	1551	Channel 40 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
611	1553	Channel 41 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
613	1555	Channel 42 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
615	1557	Channel 43 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
617	1559	Channel 44 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
619	1561	Channel 45 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
61B	1563	Channel 46 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
61D	1565	Channel 47 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
61F	1567	Channel 48 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
621	1569	Channel 49 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
623	1571	Channel 50 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
625	1573	Channel 51 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
627	1575	Channel 52 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
629	1577	Channel 53 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0

62B	1579	Channel 54 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
62D	1581	Channel 55 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
62F	1583	Channel 56 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
631	1585	Channel 57 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
633	1587	Channel 58 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
635	1589	Channel 59 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
637	1591	Channel 60 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
639	1593	Channel 61 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
63B	1595	Channel 62 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
63D	1597	Channel 63 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
63F	1599	Channel 64 Relay 3 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
641	1601	Channel 1 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
642	1602	Channel 2 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
643	1603	Channel 3 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
644	1604	Channel 4 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
645	1605	Channel 5 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
646	1606	Channel 6 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
647	1607	Channel 7 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
648	1608	Channel 8 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
649	1609	Channel 9 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
64A	1610	Channel 10 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
64B	1611	Channel 11 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
64C	1612	Channel 12 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
64D	1613	Channel 13 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
64E	1614	Channel 14 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
64F	1615	Channel 15 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
650	1616	Channel 16 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
651	1617	Channel 17 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
652	1618	Channel 18 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
653	1619	Channel 19 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
654	1620	Channel 20 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
655	1621	Channel 21 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
656	1622	Channel 22 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
657	1623	Channel 23 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
658	1624	Channel 24 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
659	1625	Channel 25 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
65A	1626	Channel 26 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
65B	1627	Channel 27 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
65C	1628	Channel 28 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
65D	1629	Channel 29 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch

65E	1630	Channel 30 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
65F	1631	Channel 31 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
660	1632	Channel 32 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
661	1633	Channel 33 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
662	1634	Channel 34 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
663	1635	Channel 35 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
664	1636	Channel 36 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
665	1637	Channel 37 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
666	1638	Channel 38 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
667	1639	Channel 39 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
668	1640	Channel 40 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
669	1641	Channel 41 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
66A	1642	Channel 42 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
66B	1643	Channel 43 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
66C	1644	Channel 44 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
66D	1645	Channel 45 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
66E	1646	Channel 46 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
66F	1647	Channel 47 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
670	1648	Channel 48 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
671	1649	Channel 49 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
672	1650	Channel 50 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
673	1651	Channel 51 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
674	1652	Channel 52 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
675	1653	Channel 53 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
676	1654	Channel 54 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
677	1655	Channel 55 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
678	1656	Channel 56 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
679	1657	Channel 57 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
67A	1658	Channel 58 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
67B	1659	Channel 59 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
67C	1660	Channel 60 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
67D	1661	Channel 61 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
67E	1662	Channel 62 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
67F	1663	Channel 63 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
680	1664	Channel 64 Relay 3 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
681	1665	Channel 1 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
682	1666	Channel 2 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
683	1667	Channel 3 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
684	1668	Channel 4 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
685	1669	Channel 5 Relay 4 On/4ff	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on

686	1670	Channel 6 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
687	1671	Channel 7 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
688	1672	Channel 8 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
689	1673	Channel 9 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
68A	1674	Channel 10 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
68B	1675	Channel 11 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
68C	1676	Channel 12 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
68D	1677	Channel 13 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
68E	1678	Channel 14 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
68F	1679	Channel 15 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
690	1680	Channel 16 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
691	1681	Channel 17 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
692	1682	Channel 18 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
693	1683	Channel 19 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
694	1684	Channel 20 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
695	1685	Channel 21 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
696	1686	Channel 22 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
697	1687	Channel 23 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
698	1688	Channel 24 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
699	1689	Channel 25 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
69A	1690	Channel 26 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
69B	1691	Channel 27 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
69C	1692	Channel 28 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
69D	1693	Channel 29 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
69E	1694	Channel 30 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
69F	1695	Channel 31 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
6A0	1696	Channel 32 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
6A1	1697	Channel 33 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
6A2	1698	Channel 34 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
6A3	1699	Channel 35 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
6A4	1700	Channel 36 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
6A5	1701	Channel 37 Relay 4 On/4ff	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
6A6	1702	Channel 38 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
6A7	1703	Channel 39 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
6A8	1704	Channel 40 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
6A9	1705	Channel 41 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
6AA	1706	Channel 42 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
6AB	1707	Channel 43 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
6AC	1708	Channel 44 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
6AD	1709	Channel 45 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on

6AE	1710	Channel 46 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
6AF	1711	Channel 47 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
6B0	1712	Channel 48 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
6B1	1713	Channel 49 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
6B2	1714	Channel 50 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
6B3	1715	Channel 51 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
6B4	1716	Channel 52 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
6B5	1717	Channel 53 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
6B6	1718	Channel 54 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
6B7	1719	Channel 55 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
6B8	1720	Channel 56 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
6B9	1721	Channel 57 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
6BA	1722	Channel 58 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
6BB	1723	Channel 59 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
6BC	1724	Channel 60 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
6BD	1725	Channel 61 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
6BE	1726	Channel 62 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
6BF	1727	Channel 63 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
6C0	1728	Channel 64 Relay 4 On/Off	R/W	1	ENUMERATION	0 – 1, 0 means off, 1 means on
6C1	1729	Channel 1 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
6C2	1730	Channel 2 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
6C3	1731	Channel 3 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
6C4	1732	Channel 4 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
6C5	1733	Channel 5 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
6C6	1734	Channel 6 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
6C7	1735	Channel 7 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
6C8	1736	Channel 8 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
6C9	1737	Channel 9 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
6CA	1738	Channel 10 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
6CB	1739	Channel 11 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
6CC	1740	Channel 12 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
6CD	1741	Channel 13 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
6CE	1742	Channel 14 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
6CF	1743	Channel 15 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
6D0	1744	Channel 16 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
6D1	1745	Channel 17 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
6D2	1746	Channel 18 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
6D3	1747	Channel 19 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
6D4	1748	Channel 20 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
6D5	1749	Channel 21 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high

6D6	1750	Channel 22 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
6D7	1751	Channel 23 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
6D8	1752	Channel 24 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
6D9	1753	Channel 25 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
6DA	1754	Channel 26 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
6DB	1755	Channel 27 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
6DC	1756	Channel 28 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
6DD	1757	Channel 29 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
6DE	1758	Channel 30 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
6DF	1759	Channel 31 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
6E0	1760	Channel 32 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
6E1	1761	Channel 33 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
6E2	1762	Channel 34 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
6E3	1763	Channel 35 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
6E4	1764	Channel 36 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
6E5	1765	Channel 37 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
6E6	1766	Channel 38 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
6E7	1767	Channel 39 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
6E8	1768	Channel 40 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
6E9	1769	Channel 41 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
6EA	1770	Channel 42 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
6EB	1771	Channel 43 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
6EC	1772	Channel 44 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
6ED	1773	Channel 45 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
6EE	1774	Channel 46 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
6EF	1775	Channel 47 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
6F0	1776	Channel 48 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
6F1	1777	Channel 49 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
6F2	1778	Channel 50 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
6F3	1779	Channel 51 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
6F4	1780	Channel 52 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
6F5	1781	Channel 53 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
6F6	1782	Channel 54 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
6F7	1783	Channel 55 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
6F8	1784	Channel 56 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
6F9	1785	Channel 57 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
6FA	1786	Channel 58 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
6FB	1787	Channel 59 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
6FC	1788	Channel 60 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
6FD	1789	Channel 61 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high

6FE	1790	Channel 62 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
6FF	1791	Channel 63 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
700	1792	Channel 64 Relay 4 High/Low	R/W	1	ENUMERATION	0 - 1 ,0 means low, 1 means high
701	1793	Channel 1 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
703	1795	Channel 2 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
705	1797	Channel 3 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
707	1799	Channel 4 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
709	1801	Channel 5 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
70B	1803	Channel 6 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
70D	1805	Channel 7 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
70F	1807	Channel 8 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
711	1809	Channel 9 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
713	1811	Channel 10 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
715	1813	Channel 11 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
717	1815	Channel 12 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
719	1817	Channel 13 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
71B	1819	Channel 14 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
71D	1821	Channel 15 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
71F	1823	Channel 16 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
721	1825	Channel 17 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
723	1827	Channel 18 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
725	1829	Channel 19 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
727	1831	Channel 20 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
729	1833	Channel 21 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
72B	1835	Channel 22 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
72D	1837	Channel 23 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
72F	1839	Channel 24 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
731	1841	Channel 25 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
733	1843	Channel 26 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
735	1845	Channel 27 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
737	1847	Channel 28 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
739	1849	Channel 29 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
73B	1851	Channel 30 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
73D	1853	Channel 31 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
73F	1855	Channel 32 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
741	1857	Channel 33 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
743	1859	Channel 34 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
745	1861	Channel 35 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
747	1863	Channel 36 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
749	1865	Channel 37 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0

74B	1867	Channel 38 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
74D	1869	Channel 39 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
74F	1871	Channel 40 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
751	1873	Channel 41 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
753	1875	Channel 42 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
755	1877	Channel 43 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
757	1879	Channel 44 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
759	1881	Channel 45 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
75B	1883	Channel 46 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
75D	1885	Channel 47 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
75F	1887	Channel 48 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
761	1889	Channel 49 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
763	1891	Channel 50 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
765	1893	Channel 51 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
767	1895	Channel 52 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
769	1897	Channel 53 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
76B	1899	Channel 54 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
76D	1901	Channel 55 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
76F	1903	Channel 56 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
771	1905	Channel 57 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
773	1907	Channel 58 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
775	1909	Channel 59 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
777	1911	Channel 60 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
779	1913	Channel 61 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
77B	1915	Channel 62 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
77D	1917	Channel 63 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
77F	1919	Channel 64 Relay 4 Set Point	R/W	2	FLOAT	Any number 65000 or less and higher than 0
781	1921	Channel 1 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
782	1922	Channel 2 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
783	1923	Channel 3 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
784	1924	Channel 4 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
785	1925	Channel 5 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
786	1926	Channel 6 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
787	1927	Channel 7 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
788	1928	Channel 8 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
789	1929	Channel 9 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
78A	1930	Channel 10 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
78B	1931	Channel 11 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
78C	1932	Channel 12 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
78D	1933	Channel 13 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch

78E	1934	Channel 14 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
78F	1935	Channel 15 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
790	1936	Channel 16 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
791	1937	Channel 17 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
792	1938	Channel 18 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
793	1939	Channel 19 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
794	1940	Channel 20 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
795	1941	Channel 21 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
796	1942	Channel 22 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
797	1943	Channel 23 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
798	1944	Channel 24 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
799	1945	Channel 25 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
79A	1946	Channel 26 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
79B	1947	Channel 27 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
79C	1948	Channel 28 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
79D	1949	Channel 29 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
79E	1950	Channel 30 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
79F	1951	Channel 31 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
7A0	1952	Channel 32 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
7A1	1953	Channel 33 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
7A2	1954	Channel 34 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
7A3	1955	Channel 35 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
7A4	1956	Channel 36 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
7A5	1957	Channel 37 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
7A6	1958	Channel 38 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
7A7	1959	Channel 39 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
7A8	1960	Channel 40 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
7A9	1961	Channel 41 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
7AA	1962	Channel 42 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
7AB	1963	Channel 43 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
7AC	1964	Channel 44 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
7AD	1965	Channel 45 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
7AE	1966	Channel 46 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
7AF	1967	Channel 47 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
7B0	1968	Channel 48 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
7B1	1969	Channel 49 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
7B2	1970	Channel 50 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
7B3	1971	Channel 51 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
7B4	1972	Channel 52 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
7B5	1973	Channel 53 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch

7B6	1974	Channel 54 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
7B7	1975	Channel 55 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
7B8	1976	Channel 56 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
7B9	1977	Channel 57 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
7BA	1978	Channel 58 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
7BB	1979	Channel 59 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
7BC	1980	Channel 60 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
7BD	1981	Channel 61 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
7BE	1982	Channel 62 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
7BF	1983	Channel 63 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
7C0	1984	Channel 64 Relay 4 Latch/Unlatch	R/W	1	ENUMERATION	0 - 1 ,0 means unlatch, 1 means latch
7C1	1985	Channel 61 Select Wired or Radio	R/W	1	ENUMERATION	0 - 1 ,0 means wired, 1 means radio
7C2	1986	Channel 62 Select Wired or Radio	R/W	1	ENUMERATION	0 - 1 ,0 means wired, 1 means radio
7C3	1987	Channel 63 Select Wired or Radio	R/W	1	ENUMERATION	0 - 1 ,0 means wired, 1 means radio
7C4	1988	Channel 64 Select Wired or Radio	R/W	1	ENUMERATION	0 - 1 ,0 means wired, 1 means radio
7C5	1989	Channel 61 Scale	R/W	1	INTEGER	1—65000
7C6	1990	Channel 62 Scale	R/W	1	INTEGER	1—65000
7C7	1991	Channel 63 Scale	R/W	1	INTEGER	1—65000
7C8	1992	Channel 64 Scale	R/W	1	INTEGER	1—65000
7C9	1993	Channel 61 Min Scale	R/W	1	INTEGER	-70—0
7CA	1994	Channel 62 Min Scale	R/W	1	INTEGER	-70—0
7CB	1995	Channel 63 Min Scale	R/W	1	INTEGER	-70—0
7CC	1996	Channel 64 Min Scale	R/W	1	INTEGER	-70—0
Modbus and Build Data						
1771	6001	Modbus Address	R/W	1	INTEGER	1 – 247
1772	6002	Modbus Baud Rate	R/W	1	INTEGER	Any Valid Baud Rate. See Below.
1773	6003	Month	R	1	INTEGER	1 – 12
1774	6004	Day	R	1	INTEGER	1 – 31
1775	6005	Year	R	1	INTEGER	2009 –
1776	6006	Serial Number Character	R	1	ENUMERATION	0 – 26 See Serial Number below
1777	6007	Serial Number	R	2	LONG INT	1 – 99999
Settings in Startup Menu						
177A	6010	Can Change Startup Menu Options	R	1	ENUMERATION	0 – 1, 1 can change startup menu items. 0 cannot change.
177B	6011	Restore to Factory Default	R/W	1	ENUMERATION	When read will be 0. When you want to restore write a 1.
177C	6012	Relay 4 as Fault Relay	R/W	1	ENUMERATION	0 – 1, 0 means normal relay, 1 means Fault Relay
177D	6013	Relay 1 Fail Safe	R/W	1	ENUMERATION	0 – 1, 0 means not Fail Safe, 1 means Fail Safe
177E	6014	Relay 2 Fail Safe	R/W	1	ENUMERATION	0 – 1, 0 means not Fail Safe, 1 means Fail Safe
177F	6015	Relay 3 Fail Safe	R/W	1	ENUMERATION	0 – 1, 0 means not Fail Safe, 1 means Fail Safe
1780	6016	Relay 4 Fail Safe	R/W	1	ENUMERATION	0 – 1, 0 means not Fail Safe, 1 means Fail Safe
1781	6017	Fault Terminal Fail Safe	R/W	1	ENUMERATION	0 – 1, 0 means not Fail Safe, 1 means Fail Safe

1782	6018	Radio Timeout	R/W	1	INTEGER	6-255. This is the timeout in minutes.
1783	6019	Network Channel	R/W	1	INTEGER	1—78
1784	6020	Primary Secondary	R/W	1	ENUMERATION	0 – 1, 0 means Primary, 1 means Secondary.
Relays in Alarm State						
1785	6021	Relay 1 is in Alarm	R	1	ENUMERATION	0 – 1, 0 means not in Alarm, 1 means in Alarm
1786	6022	Relay 2 is in Alarm	R	1	ENUMERATION	0 – 1, 0 means not in Alarm, 1 means in Alarm
1787	6023	Relay 3 is in Alarm	R	1	ENUMERATION	0 – 1, 0 means not in Alarm, 1 means in Alarm
1788	6024	Relay 4 is in Alarm	R	1	ENUMERATION	0 – 1, 0 means not in Alarm, 1 means in Alarm
1789	6025	Fault Relay is in Alarm	R	1	ENUMERATION	0 – 1, 0 means not in Alarm, 1 means in Alarm
178A	6026	Channels 1-32 in Alarm	R	2	ENUMERATION	Each bit corresponds to a Channel. 1 means in Alarm
178C	6028	Not used on 32 Channel 7010		2		
178E	6030	Reset Relays	R/W	1	ENUMERATION	Reads always a 0. Write 1 to reset the relays.
178F	6031	Channels in Fault	R	1	ENUMERATION	0 – 3, 0 no fault, 1 fault 1-16, 2 fault 17-32, 3 fault on both
1790	6032	Not used on 32 Channel 7010				
1791	6033	Fault: There is another Primary Monitor	R	1	ENUMERATION	0-1, 0 means no fault, 1 means there is another Primary
Diagnostics Data						
2704	9988	Reset	R/W	1	INTEGER	Read 0. If user sets to 1, resets the unit.
2705	9989	Serial Receive Good Count	R	1	UINT	0 – 65535
2706	9990	Serial Receive Error Count	R	1	UINT	0 – 65535
2707	9991	Serial Transmit Good Count	R	1	UINT	0 – 65535
2708	9992	Serial Transmit Error Count	R	1	UINT	0 – 65535
2709	9993	Radio Receive Good Count	R	1	UINT	0 – 65535
270A	9994	Radio Receive Error Count	R	1	UINT	0 – 65535
270B	9995	Radio Transmit Good Count	R	1	UINT	0 – 65535
270C	9996	Radio Transmit Error Count	R	1	UINT	0 – 65535
270D	9997	Uptime Days	R	1	UINT	0 – 65535
270E	9998	Uptime Hours	R	1	UINT	0 – 65535
270F	9999	Uptime Minutes	R	1	UINT	0 – 65535

MODE SENSOR	MODE
0	NORMAL
1	NULL
2	CALIBRATION
3	RELAY
4	Radio ADD
5	Diagnostic/ Batt
6	Advanced Menu
7	Admin Menu

Valid Baud Rates
4800
9600
19200

GAS TYPE NUM	GAS
0	H2S
1	SO2
2	O2
3	CO
4	CL2
5	CO2
6	LEL
7	VOC
8	Ft. for tank
9	HCl
10	NH3
11	H2
12	ClO2
13	F2
14	HCN
15	HF
16..N	Future Gases

Sensor TYPE NUM	SENSOR
0	EC
1	IR
2	CB
3	MOS
4	PID
5..N	Future Sensors

FAULT	FAULT
0	NONE
1	Sensor Timeout
2	Future Error
3	Future Error
4	ADC not responding
5	Future Error
6	Future Error
7	Future Error
8	Two Sensors Same Add
9	Sensor Radio Timeout

	10	When Sensor is wired, it means no sensor is connected
	11...12	Future Error
	13	Unspecified Error on sensor unit. Shown only on Monitor
	14	No Primary Monitor at Sensor Head
	15	Monitor Fault

Serial Number Char	Char
1	A
2	B
3	C
4	D
5	E
6	F
7	G
8	H
9	I
10	J
11	K
12	L
13	M
14	N
15	O
16	P
17	Q
18	R
19	S
20	T
21	U
22	V
23	W
24	X
25	Y
26	Z