1 Appearance and Interface
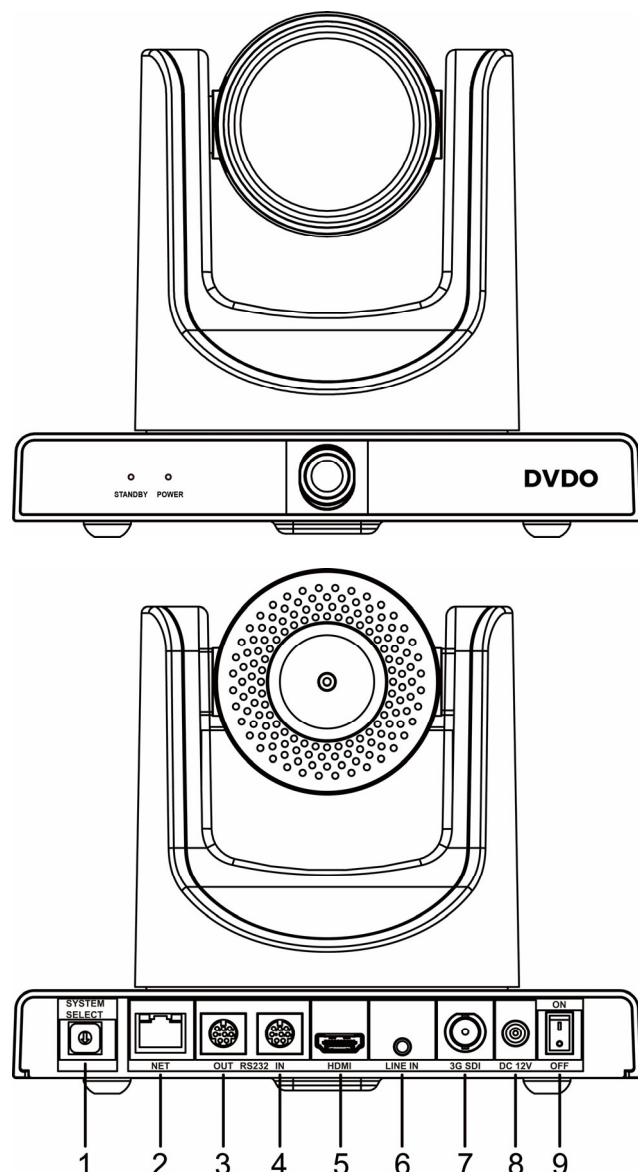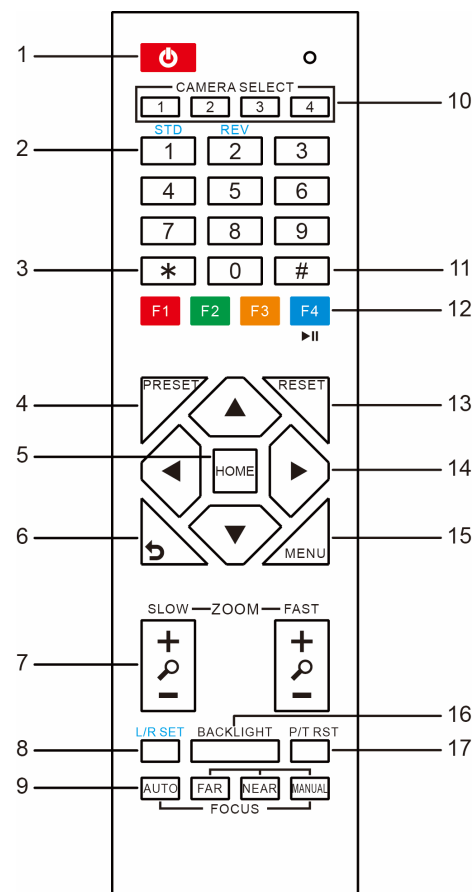

No.	Name	No.	Name
1	System Select Switch	6	LINE IN Interface
2	Network Interface	7	3G SDI Interface
3	RS232 OUT Interface	8	DC 12V Interface
4	RS232 IN Interface	9	Power Switch
5	HDMI Interface	-	-

2 Packing List

Name	Quantity	Name	Quantity
Camera	1	Remote Control	1
Power Adapter	1	Power Cable	1
RS232 Cable	1	Wall Bracket	1
Screw Pack	1	Quick Start Guide	1

3 Remote Control

No.	Name	Function Description
1	Standby Key	Press to enter standby mode
2	Number Key	Preset setting or transfer preset
3	*Key	Used with other keys
4	Preset Key	Press with number key (0-9) to store preset
5	HOME Key	Confirm menu or press to return PTZ to middle position
6	Return Key	Return to last level menu
7	Zoom Key	Zoom lens wide angle / narrow angle
8	Left/Right Setting Key	• Standard: Simultaneously press Left/Right setting key + 1 (horizontal) • Reverse: Simultaneously press Left/Right setting key + 2 (horizontal)
9	Focus Key	Auto / Manual / Far / Near focus
10	Selection Key	Select the camera to control
11	#Key	Used with other keys
12	IR Remote Control Key	[*+ # +F1/F2/F3/F4]: Address 1/2/3/4
13	Reset Key	Delete preset (reset key + corresponding preset number key)
14	PTZ Control Key	Press arrow buttons to pan and tilt.
15	Menu Key	Enter or exit OSD menu
16	Backlight Key	Turn on/off backlight compensation
17	PTZ reset key	Press to self-test PTZ

4 Safety Precautions

Electrical Safety

The installation and use of this product must strictly comply with local electrical safety standards.

Power Polarity

This product uses DC +12V power supply, the maximum current 1A. Please pay attention to the polarity of power supply.

Careful Installation

Do not grab the camera head to move the camera.

Do not rotate head of camera by hand, it may cause mechanical problems.

Do Not Disassemble

This product has no parts which can be repaired by the user. Any damage caused by the user's own disassembly is not covered by warranty.

⚠ Notice

- Electromagnetic fields at specific frequencies may affect image quality.
- Do not hot-plug the power supply during the use of the camera.

5 Troubleshooting

Image

- The monitor shows no image
1) Check that the camera power supply is connected, the voltage is normal, and the power indicator light is always on.
2) Turn off the power switch to check whether the camera is self-testing.
3) Check all connections of video platform and TV / display..
- Intermittent image loss
Check all connections of video platform and TV / display.
- Image jitter
1) Ensure stable camera installation.
2) Check for vibrations near the camera.
- There is no video image in IE Browser
Please visit VLC website (http://www.videolan.org/vlc) to download and install 32-bit VLC media player.
- Unable to access video conference camera through IE Browser
1. Use PC to access network to test whether PC and USB camera can communicate.
2. Disconnect the network, connect USB video conference camera and PC separately, and reset the IP address of PC.
3. Check IP address, subnet mask, and gateway settings for USB camera.
4. Check for MAC address conflicts.
5. Check whether the web port is occupied by another device.

- Forget IP address or login password
Default presenter camera IP address: 192.168.100.82
Default viewer camera IP address: 192.168.100.92
Default user name: **admin**
Default password: **admin**

Control

- Remote control unresponsive
1) Check and install new battery for remote control.
2) Check camera for correct working mode.
3) Check remote control address matches camera.
- Serial port control unresponsive
1) Check camera protocol and address.
2) Check control line securely connected.

6 Toxic and Harmful Substances

Part Name	Toxic or harmful substances or elements					
	(Pb)	(Hg)	(Cd)	(CrVI)	(PBB)	(PBDE)
Metal	x	O	O	O	O	O
Plastic	O	O	O	O	O	O
Glass	x	O	O	O	O	O
Circuit board	x	O	O	O	O	O
Power	x	O	O	O	O	O
Attached	x	O	O	O	O	O

This form is compiled in accordance with SJ/T 11364.

O: Indicates that the content of the hazardous substance in all homogenized materials of the component is subject to the limit specified in GB/T 26572.

x: Indicates hazardous substance in at least one of the components homogenized material content in excess of the GB/T 26572 limit requirements, and there are no mature alternatives.

7 Warranty Card

If failure is due to non-human causes within one year from date of purchase of camera, please email support@dvdo.com with proof of purchase / receipt and serial number.

Any of the following circumstances is not covered by warranty:
- Product has been modified or tampered with.
- Use of camera in an environment that does not conform to requirements of the product.
- Uncontrollable factors such as fire, earthquake, lightning strike, etc.
- Warranty card does not match product number.