

# PTZ-X20-IP

## 20X Zoom Full HD Broadcast IP PTZ Camera



Featuring IP streaming technology by H.264 & H.265 High Efficiency Video Coding (HEVC).

Compatible with most IP based controllers.

Offers multiple full video formats.

Outputs 3G-SDI, HDMI, USB 3.0/2.0, & RJ-45 (LAN) as well as online video outputs RTSP/RTMP.

Power Optical Zoom capability up to 20x.

# AIDA

# PTZ-X20-IP Full HD Broadcast IP PTZ Camera

## Video

<b>Image Sensor</b>	1/2.85" Progressive CMOS
<b>Effective Pixels</b>	Horizontal: 1920, Vertical: 1080
<b>Pixel Size</b>	2.13 μm x 2.13 μm
<b>Resolution</b>	1080p & 1080i: 1920 x 1080
<b>Resolution/Rate</b>	1080p60/59.94/50/30/29.97/25/24/23.98 1080i60/59.94/50 720p60/59.94/50/30/25
<b>IP Rate</b>	1920 x 1080 @ 1~60 1280 x 720 @ 1~60 1024 x 576 @ 1~60 640 x 360 @ 1~60

<b>Output</b>	HD-SDI/3G-SDI HDMI RJ-45 USB 3.0 & 2.0
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<b>Color Space</b>	4:2:2 (YCbCr) 10bit
<b>Min. LUX</b>	0.01 LUX

## Function

<b>White Balance</b>	Auto, Manual, Sodium, Iridescence, Indoor, Outdoor, One Push, ATW
<b>Focus</b>	Auto, Manual
<b>Shutter Speed</b>	1 to 1/10,000 Sec.

## Lens

<b>Lens</b>	20X Optical Zoom F1.5 (Wide) ~ F3.0 (Tele)
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## PTZ

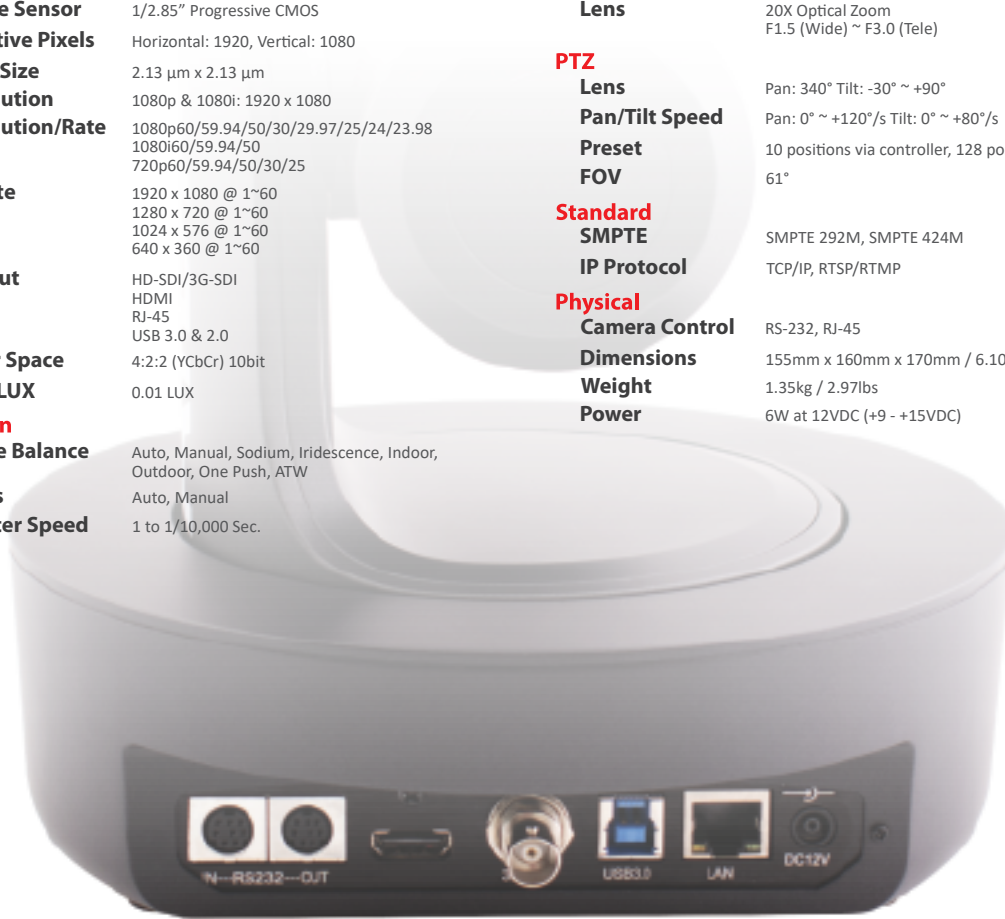
<b>Lens</b>	Pan: 340° Tilt: -30° ~ +90°
<b>Pan/Tilt Speed</b>	Pan: 0° ~ +120°/s Tilt: 0° ~ +80°/s
<b>Preset</b>	10 positions via controller, 128 positions via serial
<b>FOV</b>	61°

## Standard

<b>SMPTE</b>	SMPTE 292M, SMPTE 424M
<b>IP Protocol</b>	TCP/IP, RTSP/RTMP

## Physical

<b>Camera Control</b>	RS-232, RJ-45
<b>Dimensions</b>	155mm x 160mm x 170mm / 6.10in x 6.92in x 6.69in
<b>Weight</b>	1.35kg / 2.97lbs
<b>Power</b>	6W at 12VDC (+9 - +15VDC)



## Package contents



Remote Controller



Camera Mounting Bracket



USB 3.0



Power Adaptor & Cable

At AIDA Imaging, innovation is key to crafting our tried and tested quality imaging solutions. We strive to raise the bar by engineering and manufacturing cutting edge cameras and converters. From concept to reality, AIDA Imaging meticulously creates products that are applicable to various solutions, effective for the global user.

# AIDA

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*This information is subject to change at anytime without prior notice\**