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PTZ330

Capture Events in Lifelike Quality



[Intro Video \(https://www.youtube.com/embed/rmnn4jBW6qA?](https://www.youtube.com/embed/rmnn4jBW6qA?autoplay=0&autohide=1&fs=1&rel=0&hd=1&wmode=opaque&enablejsapi=1)

[autoplay=0&autohide=1&fs=1&rel=0&hd=1&wmode=opaque&enablejsapi=1\)](https://www.youtube.com/embed/rmnn4jBW6qA?autoplay=0&autohide=1&fs=1&rel=0&hd=1&wmode=opaque&enablejsapi=1)



Awards & Certifications
slide 1 to 2 of 2



Professional PTZ Camera

AVer PTZ330 is available in white or grey and equipped versatile functions to suite every classroom, hospital, or business. Creating the superior video quality, the PTZ330 makes you feel the action in a scene!

30X Optical Zoom SmartShoot SmartFrame HDMI/IP/3G-SDI/USB Full HD 1080p60

Specifications

Camera

Image sensor

- 1/2.8" 1080p 60fps Exmor CMOS

Effective Picture Elements

- Approx. 2.1 megapixels

Output Resolution

- Auto
- 1080p@60, 1080p@59.94, 1080p@50, 1080i@60, 1080i@59.94, 1080i@50, 1080p@30, 1080p@29.97, 1080p@25, 720p@60, 720p@59.94, 720p@50

Minimum Illumination

- 0.3 lux (IRE50, F1.6, 30fps)

S/N Ratio

- > 50dB

Gain

- Auto / Manual

TV Line

- 800 (Center/Wide), 600 (Corner/Wide)
-

Shutter Speed

- 1/1s – 1/32,000s
-

Exposure Control

- Auto, Manual, Priority AE (Shutter, IRIS), BLC
-

White Balance

- Auto / Indoor / Outdoor / One-push / Manual (2500 - 10000)
-

Optical Zoom

- 30X
-

Digital Zoom

- 12X
-

Diagonal Viewing Angle

- 74.6° (Wide) ~ 3.13° (Tele)
-

Focal length

- f = 4.3 mm (Wide) – 129 mm (Tele)
-

Aperture (Iris)

- F = 1.6 (Wide) – 4.7 (Tele)
-

Minimum Working Distance

- 0.01 m (Wide), 1.2 m (Tele)
-

Pan/Tilt Angle

- Pan: +- 170° ; Tilt: +90° / -30°
-

Pan/Tilt Speed (manual)

- Pan: 0.1 – 100° /sec, Tilt: 0.1 – 100° /sec
-

Preset Speed

- Pan: 200° /sec, Tilt: 200° /sec
-

Preset Position

- 10 (IR), 255 (RS-232)
-

Camera Control - Interface

- RS-232 (DIN9) / RS-422 (RJ45)
-

Camera Control - Protocol

- VISCA (RS-232/RS-422/IP), CGI (IP), Pelco-D, Pelco-P
-

Image Processing

- Noise Reduction (2/3D), Flip, Mirror
-

Power Frequency

- Auto / 50Hz / 60Hz
-

• AI Functions

Modes

- SmartShoot, SmartFrame
-

• Audio

Channel

- 2ch (Stereo)
-

Codec

- AAC-LC (48/44.1/32/24K), G.711/PCM
-

Sample Rate

- 48/44.1/32/24/16/8Khz
-

• Interface

Video Output

- 3G-SDI, HDMI, IP, USB
-

Audio Output

- 3G-SDI, HDMI, IP, USB
-

Audio Input

- MIC / Line in
-

• General

Power Requirement

- AC100V-AC240V to DC12V/5A
-

PoE

- POE+ (IEEE 802.3at), Class 4
-

Operating Condition

- Temperature: 0°C – +40°C ; Humidity: 20% – 80%
-

Storage Condition

- Temperature: -20°C – +60°C ; Humidity: 20% – 95%

Dimensions

- L=180 mm, W= 145 mm, H= 183.5 mm

Weight

- 1.62 kg

Application

- Indoor

Security

- Kensington slot

Remote Control

- Infrared

Accessories

- Remote control, 12V/5A power adapter

• IP Streaming

Resolution

- 1920x1080, 1280x720, 960x540, 640x480

Network Video Compress Format

- H.264 (High Profile), MJPEG

Maximum Frame Rate

- H.264: 60fps (1920x1080), MJPEG: 30fps (1920x1080)

Bit-rate Control Mode

- VBR / CBR (selectable)
-

Range of Bit-rate setting

- 512Kbps – 32Mbps
-

Network Interface

- 10/100/1000Base-T
-

Multi-stream Capability

- 2
-

Network Protocol

- IPv4, TCP, UDP, ARP, ICMP, IGMP, HTTP, DHCP, RTP/RTCP, RTSP, RTMP, ONVIF, VISCA over IP
-

• USB

Connector

- Micro-USB 2.0
-

Video Format

- YUV, MJPEG, H.264
-

Maximum Video Resolution

- Up to 1080p
-

USB Video Class

- UVC1.1
-

USB Audio Class

- UAC1.0
-

• Web UI

Live Video Preview

- Yes
-

Camera PTZ Control

- Pan / Tilt / Zoom / Focus / Preset Control
-

Camera / Image Adjustment

- Exposure / White Balance / Picture
-

Network Configuration

- DHCP, IP Address, Gateway, Subnet Mask, DNS
-
-
-

• Software Tools

Device IP Searching, Configuration Tool

- Windows Application
-
-
-

• Warranty

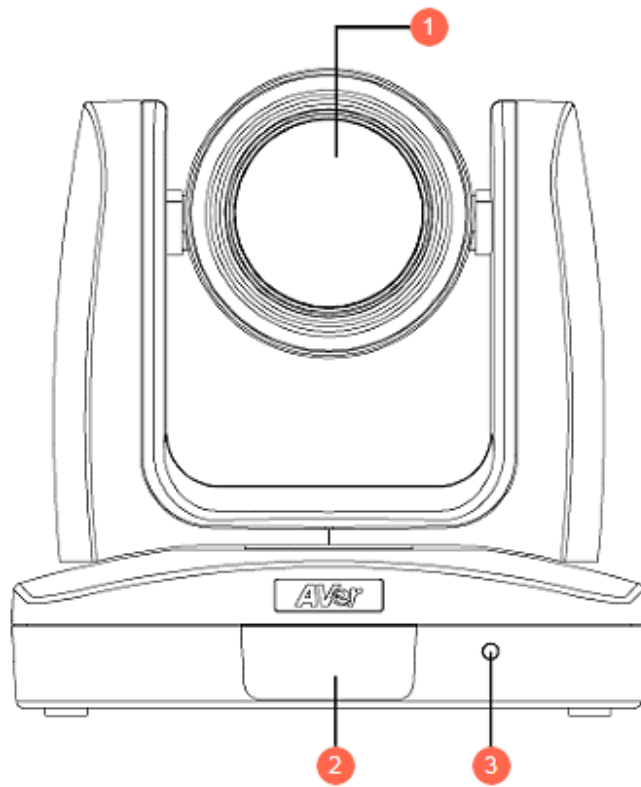
Camera

- 3 Years
-

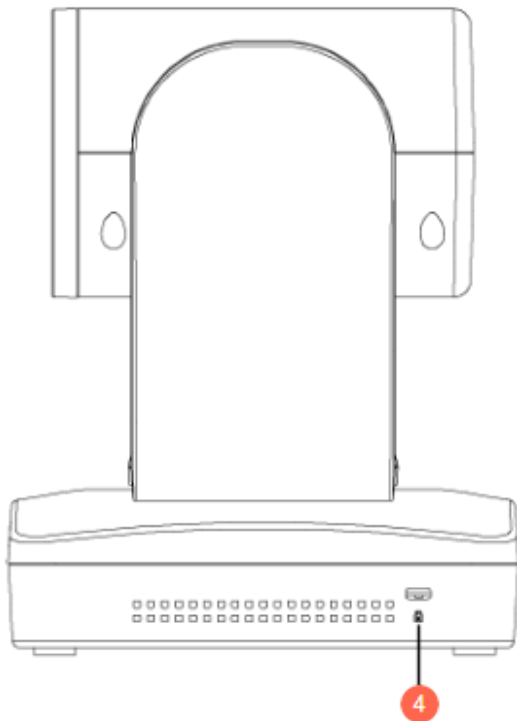
Accessories

- 1 Year
-

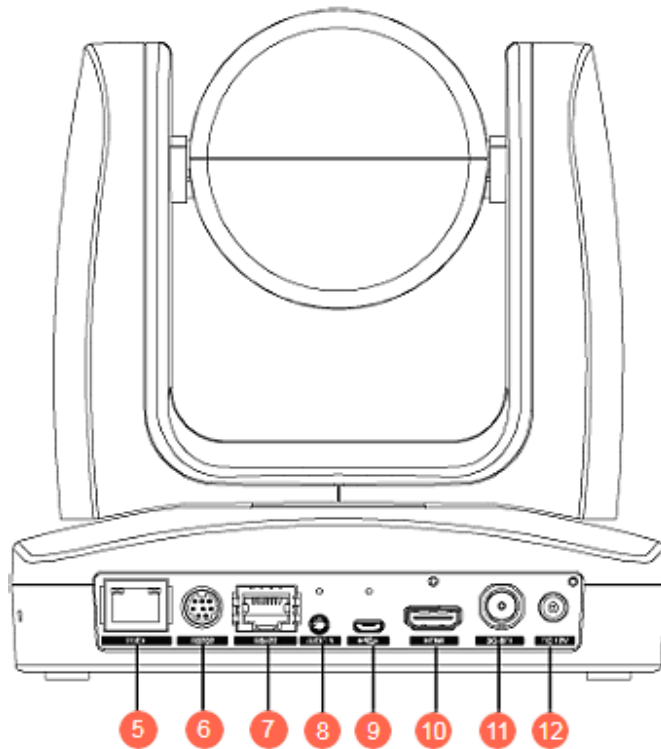
* Specifications may vary depending on location and are subject to change without notice.



Front



Side



Back

- 1Camera lens
- 2IR sensor
- 3LED indicator
- 4Kensington lock
- 5PoE+ port
- 6RS-232 port
- 7RS-422 port
- 8Audio in
- 9mini-USB port
- 10HDMI port
- 113G-SDI port
- 12DC power jack



URL

Accessories



PN: 0412S310-ARE

Standard:**Remote Control**

PN: 04091R5AAABX

Standard:**Batteries**

PN: 04131HG00APF

Standard:**12V/5A Power Adapter**

Resources



PN: 064APOWERA5P (UK)
064APOWERC BX (EU)

Standard:**Power Cord**

PN: 064AHDMI-BGR

Standard:**HDMI Cable**

PN: 064AOTHERBPK

Optional:**RS-232 DIN 8 to D-Sub 9 Cable**

PN: 064AOTHERCCN

Optional:**RS-232 In/Out Cable**

PN: 60S3300000AB

Optional:**PTZ Camera Controller CL01**

PN: 60S3300000AD

Optional:**Ceiling Mount Brackets**

PN: 60V2B10000AL

Optional:

PN:064AUSB--CC5

Optional:

PN:064AUSB--CC6

Optional:

L-Type Wall Mount**USB 3.1 Type-A to A cable (10m) ** USB 3.1 Type-A to A cable (20m) ****

PN:064AUSB--CDS

- [PTZ330 Brochure](#)

([DownloadFile.ashx?n=2284&t=ModelBrochure](#))

- [AVer Classroom Technology Solutions Brochure](#)

([DownloadFile.ashx?n=2284&t=ModelDataSheet](#))

Optional:

- [CL01 Brochure](#)

USB 3.1 Type-A to A cable (30m) **

([DownloadFile.ashx?n=2284&t=ModelFlash](#))

* Please contact local authorized dealer/distributor for purchasing optional accessories.

** AVer USB3.0 extender only supports USB3.0 port of PC. It's not compatible with USB2.0.

[Professional PTZ
Cameras Brochure](#)

([DownloadFile.ashx?n=2284&t=ModelVideo](#))

- [PTZ310/330 Intro Video | AVer Information |](#)

(<https://www.youtube.com/embed/rmnn4jBW6qA?autoplay=0&autopause=1&fs=1&rel=0&hd=1&wmode=opaque&enablejsapi=1>)

- [PTZ310/330 SmartFrame Demo Video | AVer Information |](#)

(<https://www.youtube.com/embed/PiEdcXVa9SA?autoplay=0&autopause=1&fs=1&rel=0&hd=1&wmode=opaque&enablejsapi=1>)

- [PTZ310/330 SmartShoot Demo Video | AVer Information |](#)

(<https://www.youtube.com/embed/o512mdFLMFQ?autoplay=0&autopause=1&fs=1&rel=0&hd=1&wmode=opaque&enablejsapi=1>)

- [PTZ310/330 How to Video | AVer Information |](#)

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