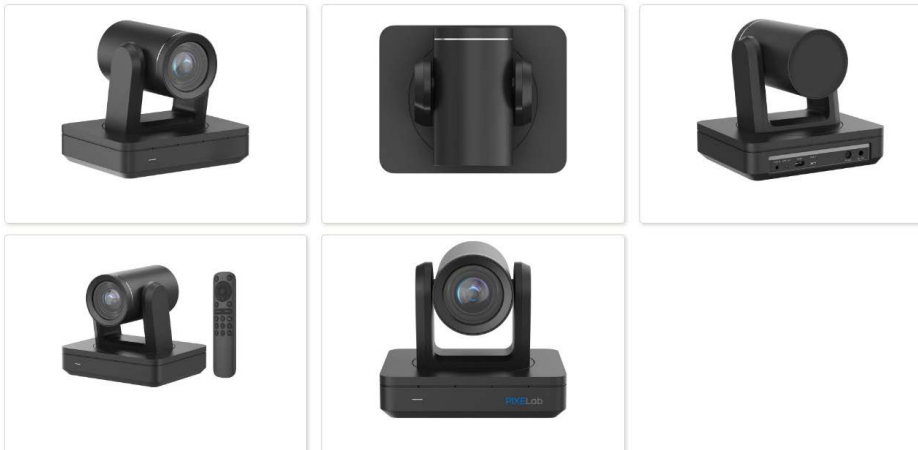




Conference Camera Solutions
HDC Series

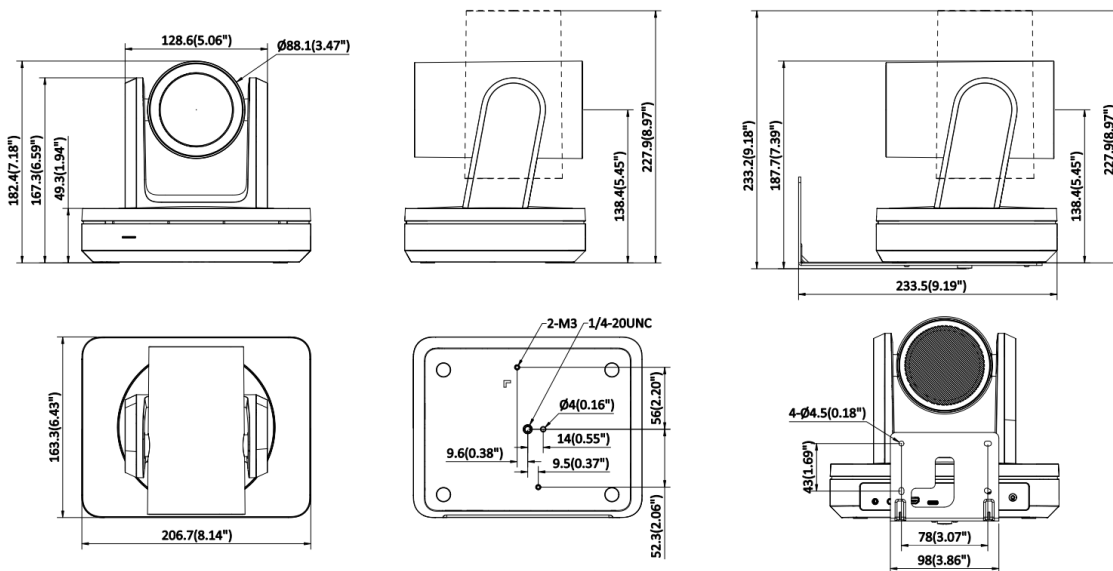
PXUV12PU(T)



Feature

- 2 MP CMOS
- High quality imaging with 1920 × 1080 resolution
- 3.5 mm to 52.5 mm varifocal lens, auto focus, × 15 optical zoom, × 10 digital zoom
- Min. Illumination: 0.2 Lux @ (F2.0 to 3.7, AGC ON)
- Clear imaging against strong back light due to 120 dB true WDR technology
- AGC for self-adaptive brightness
- USB Type-C interface, supporting USB 2.0 protocol. Plug-and-play, no need to install driver software
- 4 microphone built into the PTZ camera with clear sound
- Support HDMI Interface, 1080P60/50/30/25;720P60/50/30/25
- Support VISCA protocol (RS232) keyboard control interface, with a baud rate of 9600
- Compatible with multiple mainstream communication software

Dimension



Unit:mm(inch)

Camera	
Image Sensor	1/2.8" 2 MP CMOS
Max. Resolution	1920 (H) × 1080 (V)
Min. Illumination	0.2 Lux @ (F2.0~3.7, AGC ON)
Shutter Time	PAL: 1/25 s to 1/10,000 s; NTSC: 1/30 s to 1/10,000 s
Angle Adjustment	Pan: 340°, Tilt: 90°
Optical Zoom	× 15
Digital Zoom	× 10
Lens	
Lens Type	Varifocal lens, 3.5 to 52.5 mm
Focal Length & FOV	Horizontal FOV: 78.7° to 5.9° Vertical FOV: 48.4° to 3.3° Diagonal FOV: 87.2° to 6.8°
Object Distance Range	Wide: 0.1 m to ∞; Tele: 1.5 m to ∞
Microphone	
Type	MEMS
Polar Pattern	360° omni-directional
Pickup Distance	In a radius of up to 5 m
Amount	4 mic
Frequency Response	100 Hz to 8 kHz
Sensitivity	-38 ± 1.5 dBV/Pa
SNR	90 dB(A)
Sampling Rate	16 kHz/32 kHz/48 kHz
Functions	
Image Function	Auto/Manual White Balance, Backlight Compensation, Left/Right Flip/Up/Down Flip/Center Mirror
Audio Function	Supports steady and transient smart noise reduction, automatic gain control, time domain equalization algorithm, ambient noise suppression and enhanced vocals to enhance speech quality and offer audio in high quality
Smart Function	Human mode and sound source localization
LED Indicator	Flashing white: powering on and starting Solid white: normally working Solid red: mute Light off: standby
Auto Focus	Yes
Communication	
Communication Method	USB cable
Wired Communication Distance	Cable length: 15 m. Transmission distance: 4.5 m.
Accessory	
Packing List	Camera (including lens cover) × 1 Remote Control × 1 Power Adapter (1.2 m) × 1 Power Adapter Extension Cable (3 m) × 1 Power Adapter Plug × 3 (for British, American, and European standards) USB 2.0 Cable (4.5 m) × 1 Bracket × 1 Screws × 1 Battery × 2 Quick Start Guide × 1

Image	
Frame Rate	USB Output: MJPG/H.264: 1920 × 1080 @60 fps/50 fps/30 fps/25 fps 1280 × 960 @60 fps/50 fps/30 fps/25 fps 1280 × 720 @60 fps/50 fps/30 fps/25 fps 640 × 480 @60 fps/50 fps/30 fps/25 fps 640 × 360 @60 fps/50 fps/30 fps/25 fps YUY2: 1920 × 1080 @5 fps 1280 × 960 @10 fps 1280 × 720 @15 fps 640 × 480 @30/25fps 640 × 360 @30 fps/25 fps NV12: 1920 × 1080 @5 fps 1280 × 960 @10 fps 1280 × 720 @15 fps 640 × 480 @30/25fps 640 × 360 @30 fps/25 fps HDMI Output: RGB444: 1920 × 1080 @60 fps/50 fps/30 fps/25 fps 1280 × 720 @60 fps/50 fps/30 fps/25 fps
Wide Dynamic Range (WDR)	≥120 dB
Interface	
Device Interface	HDMI Interface、 USB Type C Interface 、 VISCA Interface (RS232) 、 Power Interface
Audio	1 line in, 3.5 mm connector 1 line out, 3.5 mm connector
Cable	USB Cable: Type C to Type A interface Adapter Extension Cable: DC plug to DC socket
Compatibility	
System Requirement	Windows 7/8/10/11 Android 8.1 and above version Linux 4.14 and above version macOS 10.12 and above version
General	
Power	12 VDC ± 5%, max. 17 W
Operating Condition	-10 °C to 45 °C (14 °F to 113 °F). Humidity 90% or less (non-condensing)
Material	plastic
Dimension	206.7 mm × 163.3 mm × 227.9 mm (8.14" × 6.43" × 8.97")
Package Dimension	328 mm × 240 mm × 250 mm (12.91" × 9.45" × 9.84")
Weight	Approx. 1880 g (4.14 lb.)
With Package Weight	Approx. 3584g (7.90 lb.)