



## PeopleLink Elite 4K 12x Camera



PeopleLink Elite 4K 12X cameras for boardrooms. Elite 4K provides 4K (3840x2160) @60fps high-quality images with ultra-high resolution. The Pant/Tilt and Zoom features can be controlled with a remote, allowing this camera to have a coverage of an 80-degree angle. The 12X optical and 16X digital zoom feature helps capture every minute detail, including facial expressions and gestures. The auto-brightness feature adjusts the brightness based on the available lighting conditions to ensure better video quality.

## Key Features

- **UHD 4K Resolution** : Adopts a new generation of SONY 1/2.5 inch high quality UHD CMOS sensor with a maximum of 8.4 million pixels, which can achieve 4K (3840x2160) high quality images with ultra-high resolution. And downward compatible with 1080P, 720P and other resolutions.
- **12X Optical Zoom** : Adopt high quality real 8 million ultra-high resolution 4K ultra-telephoto lens, 12X optical zoom, the maximum field of view over 80°.
- **HDMI 2.0** : Support HDMI specification, can directly output 4K uncompressed digital video.
- **Low Power Sleep function** : Supports low power sleep/wake, power consumption is less than 400mW in sleep state.
- **Presenter Tracking** : Seamless tracking of the presenter.
- **Low Illumination** : The new CMOS image sensor with ultra-high SNR can effectively reduce the image noise under the condition of low illumination. At the same time, the 2D and 3D noise reduction algorithms can greatly reduce the image noise. Even under the condition of ultra-low illumination, the picture is still clean and clear, and the image signal-to-noise ratio reaches over 55dB.
- **Remote Control** : Various control mode, can use RS232, RS485, network and USB, can control the camera.
- **Built-in Gravity Sensor** : Support image automatic flip function, convenient installation and use of engineering.
- **Smart Exposure** : Effectively solve the impact of projection, TV and other equipment on the recording of characters.

## General Specifications

### Camera :

**Video System** : 4K@60fps,4K@59.97fps, 4K@50fps, 4K@30fps, 4K@25fps, 4K@29.97fps, 1080P@60fps, 1080P@50fps, 1080I@60fps,1080I@50fp, 1080P@30fps, 1080P@59.94fps, 1080I@59.94fps, 1080P@29.97fps, 720P@60fps,720P@59.94fps

**Sensor** : 1/2.5 inch, CMOS, effective pixels: 8.4M

**Scanning Mode** : Progressive

**Optical Zoom** : 12X

**Digital Zoom** : 16X

**Lens** : f = 3.47mm ~41.65mm, F 1.84 ~ F 3.72

**Horizontal Angle of View** : 80.8° ~ 7.5°

**Vertical Angle of View** : 49.9° ~ 4.3°

**Minimal Illumination** : 0.5 Lux @ (F1.8, AGC ON)

**Shutter** : 1/30s ~ 1/10000s

**White Balance** : Auto, indoor, outdoor, one-push, manual

**Backlight Compensation** : Support

**Digital Noise Reduction** : 3D Digital Noise Reduction

### Camera :

**Video S/N** : ≥55dB

**Horizontal Rotation Range**: ±170°

**Vertical Rotation Range**: -30° ~ +90°

**Pan Speed Range** : 1.7° ~ 100°/s

**Tilt Speed Range** : 1.7° ~ 69.9°/s

**H & V Flip** : Support (built-in gravity sensor)

**Image Freeze** : Support

**Local Storage** : Support

**Number of Preset** : 255

**Preset Accuracy** : 0.1°

### USB Featured

**Operate System** : Windows 7, Windows 8, Windows 10, Mac OS X, Linux, Android

**Color System / Compression** : YUY2 / H.264 / MJPEG

**Video Format** : YUY2: Max 1080P@60fps, H.264 AVC: Max 2160P@60fps, H.264 SVC: Max 2160P@60fps

**MJPEG** : Maximum 4 k @ 30 FPS

**Audio on USB** : Support

**USB Video Communication** : UVC 1.1~1.5

### Network Features

**Video Compression** : H.265/H.264/MJPEG

**Video Stream** : Main stream, sub stream

**Main Stream Resolution** : 3840x2160, 1920x1080, 1280x720, 1024x576, etc

**Sub Stream Resolution** : 720x576, 720x480, 320x240, etc

**Video Bit Rate** : 32kbps~102400kbps

**Bit Rate Type** : Variable bit rate, fixed bit rate

**Frame Rate** : 50Hz: 1fps~50fps, 60Hz:1fps~60fps

**Audio Compression** : AAC, G711

**Audio Bit Rate** : 48Kbps, 64Kbps, 96Kbps, 128Kbps

**Support protocols** : NDI® | HX, TCP/IP,HTTP,RTSP,RTMP,Onvif,DHCP,multicast, etc

### Input/Output Interface

**HD Output** : 1x HDMI: Version 2.0, 1x 3G-SDI: BNC type, 800mVp-p, 75Ω, along to SMPTE 424M standard

**Network Interface** : 1x RJ45: 10M/100M/1000M adaptive Ethernet

**Audio Interface** : 1x 3.5mm audio interface, Line in

**USB** : 1x USB3.0, type-c

**Communication Interface** : **1xRS232 In**: 8pin Min DIN,

**Max Distance**: 30m, **Protocol**: VISCA/Pelco-D/Pelco-P

**1xRS232 Out**: 8pin Min DIN, **Max Distance**: 30m,

**Protocol**: VISCA network use only **1xRS485**: 2pin

Phoenix Port, **Max Distance**: 1200m, **Protocol**:

VISCA/Pelco-D/Pelco-P (optional)

**RESTORE button** : Support

**Power Jack** : JEITA type (DC IN 12V)

### Generic Specification

**Tally light** : Support (red and green light)

**Status indicator** : 1 (green)

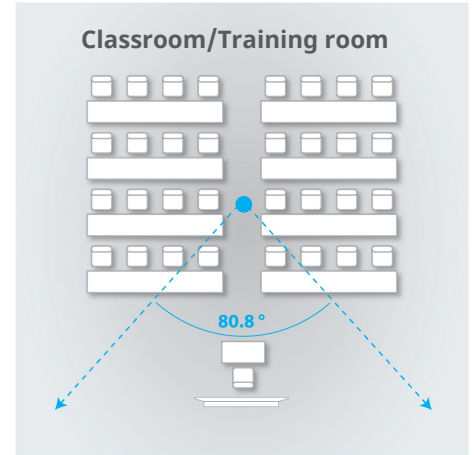
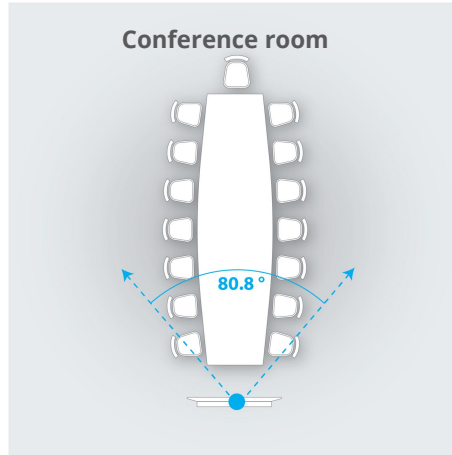
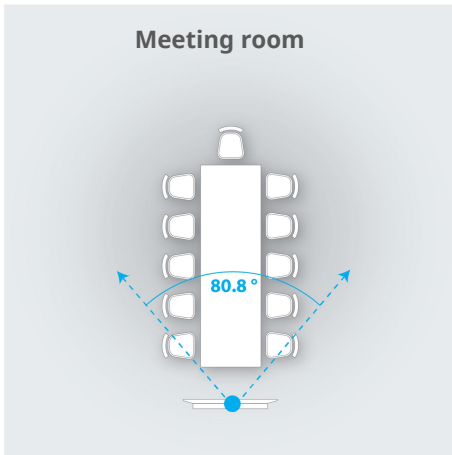
**Operating Temperature** : 0°C ~ 40°C

**Storage Temperature** : -40°C ~ 60°C

**Power indicator** : 1 (blue)

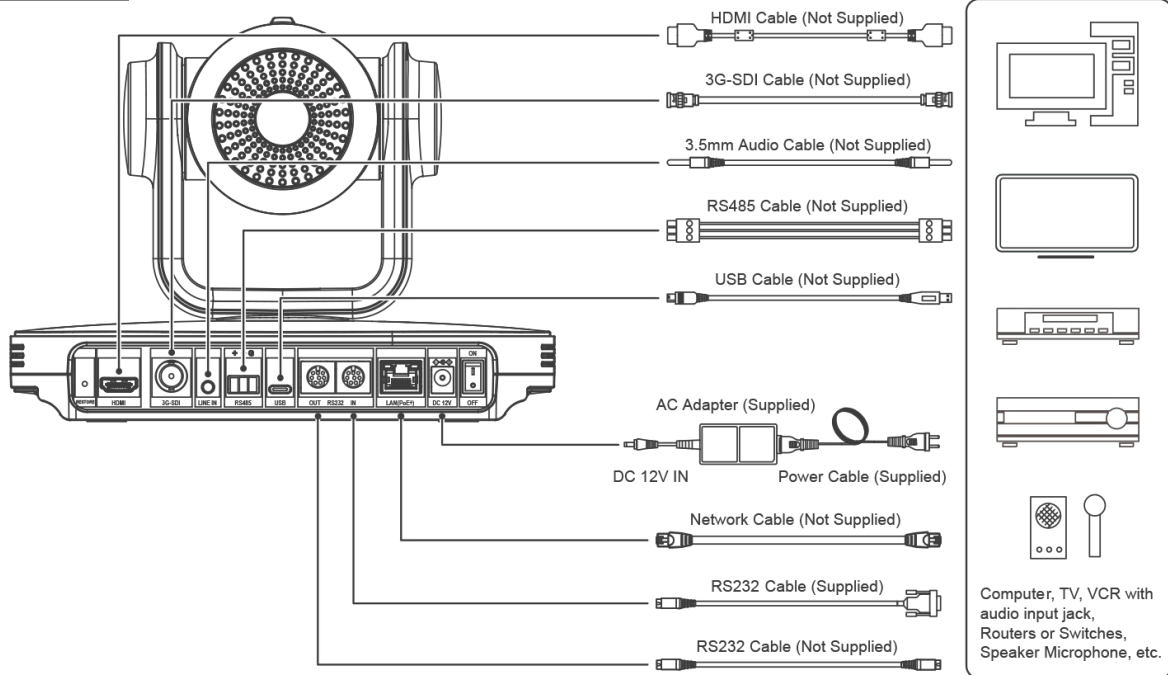
**Input Voltage** : DC 12V / POE

## Application Scenarios



**Disclaimer:-** Room setup diagrams provided for reference only. Actual room setup and size may vary as per requirements.

## Connectivity



## Ordering Information

**Part code** : **PPU-PVC-FHD-4k-12X**

### LEARN MORE

For more information on Elite 4K 12x Camera [Click Here](#)

## SALES AND INQUIRIES

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