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PeopleLink iCam WHD 1080 12X USB

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PeopleLink iCam WHD 1080 are cameras for board rooms offering easy connectivity with laptops/PCs through USB ports. The pan/tilt features present in the devices allow for wider angle coverage. HD video quality with real-time, face-to-face experience through the powerful 12x optical zoom is another unique offering of these cameras. They can adjust the brightness automatically according to the room's lighting condition, ensuring clear video.

Key Features

- **True HD 1080p @ 60 FPS**: This camera offers recordings with very vivid clarity (True HD) at a resolution of 1080p @ 60 frames per second (FPS)

- **12x Optical zoom:** Optical zoom lens produces much better-quality images than digital zoom, which performs in-camera image processing

- **FOV 72.5º:** The camera has a wide field of view (FOV), the area covered by the camera, of 72.5º

- **Pan tilt zoom**: Pan-tilt-zoom (PTZ) type of cameras enable the user to control the movement and position of the lens. Panning refers to the len's horizontal movement while tilting describes its vertical movement

- **IR remote controllable:** Remotes with infrared light can be used to reliably control this camera

- **RS - 232:** RS - 232 / VISCA to control the PTZ functions of the camera remotely

General Specifications

Camera

Video System : 1080p/60, 720p/60

Sensor : 1/2.7'', CMOS

Effective Pixel: 2.07M

Scanning Mode : Progressive

Focal length : -3.5 mm ~ 42.3mm, F1.8 ~ F2.8

Optical Zoom : 12x

Digital Zoom : 16x

Auto Gain Control : Supports

Shutter : 1/30s ~ 1/10000s

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

White Balance : Auto, Indoor, Outdoor, One Push, Manual

Backlight Compensation : support

Digital Noise Reduction : 2D&3D Digital Noise Reduction

Video S/N : ≥55dB

Horizontal Angle of View : 72.5° ~ 6.9°

Vertical Angle of View : 44.8° ~ 3.9°

Horizontal Rotation Range : ±170°

Vertical Rotation Range : -30° ~ +30°

Pan Speed Range : 1.7° ~ 100°/s

Tilt Speed Range : 0.7° ~ 28°/s

H & V Flip : Support

Image Freeze : Support

Number of Preset : 255

Preset Accuracy : 0.1°

USB Features

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

Color System / Compression : YUV 4:2:2 / H.264 / MJPEG

Video Format : USB3.0: 1080p/60, 1080p/50, 1080p/30, 1080p/25, 720p/60, 720p/50, 720p/30, 720p/25 USB2.0: 1080p/30, 1080p/25, 1080p/15, 1080p/10, 720p/30, 720p/25, 960x540p/30, 960x540p/25, 640x360p/60, 640x360p/50

Audio on USB : Support

USB Video Communication Protocol : UVC 1.0 ~ UVC 1.5

UVC PTZ : Support

Input/Output Interface

USB Interface : 1xUSB3.0: Type B female jack

Audio Interface : 1-ch: 3.5mm Audio Interface, Line In

Communication Interface : **1xRS232 Out:** 8pin Min DIN, **Max Distance:** 30m, Protocol: VISCA network use only
: **1xRS485:** Share with RS232 Out, **Max Distance:** 1200m, **Protocol:** VISCA / Pelco-D / Pelco-P

Power Jack : JEITA type (DC IN 12V)

Generic Specifications

Input Voltage : DC 12V

Current Consumption : 1.0A (Max)

Operating Temperature : -10°C ~ 40°C (14°F ~ 104°F)

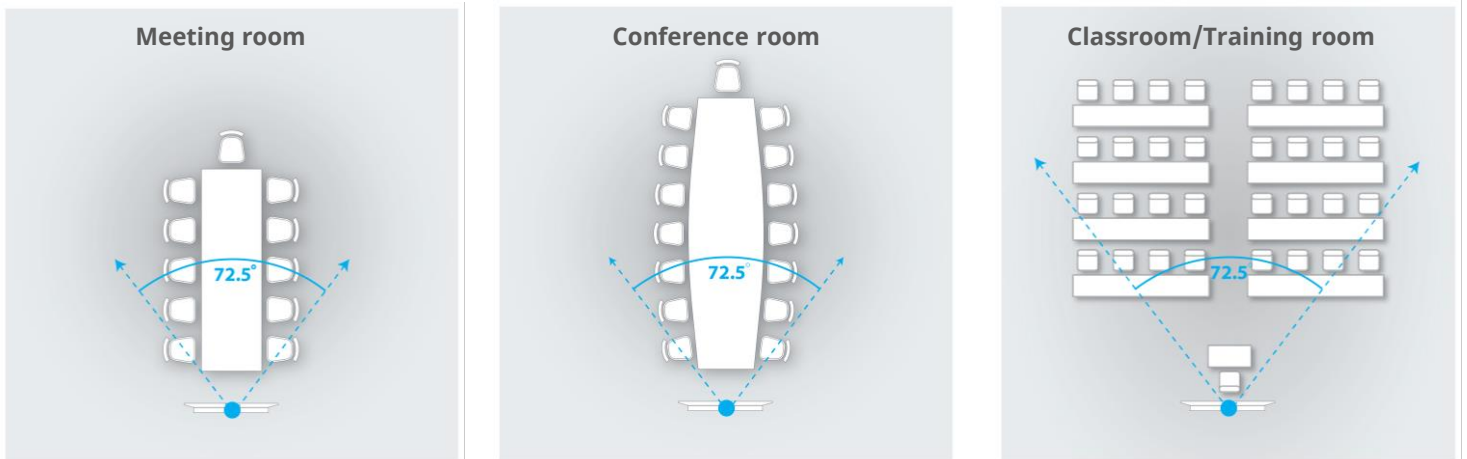**Storage Temperature :** -40°C ~ 60°C (-40°F ~ 140°F)

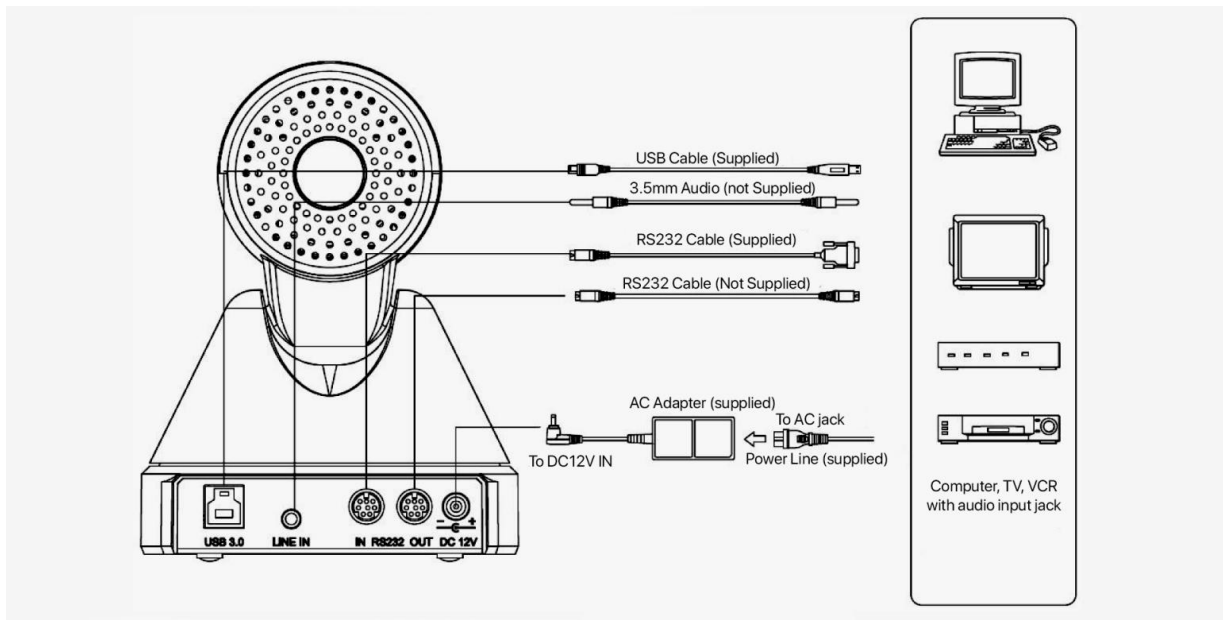**Power Consumption :** 12W (Max)

MTBF : >30000h

Size : 128.5x118x156.2mm

Net Weight : 0.91K g

Application Scenarios

Meeting room	Conference room	Classroom/Training room
72.5°	72.5°	72.5°

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

Connectivity

USB Cable (Supplied)
3.5mm Audio (not Supplied)
RS232 Cable (Supplied)
RS232 Cable (Not Supplied)

AC Adapter (supplied)
To AC jack
To DC12V IN
Power Line (supplied)

USB 3.0   LINE IN   IN RS232 OUT   DC 12V

Computer, TV, VCR
with audio input jack

Ordering Information

Contents : Camera, Power Adapter, IR remote, USB 3.0 Cable, User Manual, Serial to Visca cable.

Part code : **PPU-PVC-PC3-108P-12X**

LEARN MORE
For more information on WHD 1080 12X **Click Here**

SALES AND INQUIRIES

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