



ePTZ4X



Product Features

Integrated Bionics Design to Simplify the Complex

Integrated high-definition camera with high-sensitivity omnidirectional microphone, full-frequency speaker three-in-one design, plug and play, reducing wiring and making video communication easy and simple. The unique bionic design allowing you to get excellent audio-visual effects in video communications.

1080P Full HD Ultra-wide-angel without Distortion

Support 1080P high definition, provide image encoding output up to 1080@30fps/25fps and downward compatible with 720P and other resolutions. The wide and horizontal field of view up to 90°.

Full-Frequency Speaker

Speakers with ducted sound cavity, the treble is clear and penetrating and the bass is naturally surging to providing an extraordinary sound effect.

Audio 3A Algorithm

The built-in audio 3A algorithm (AEC/AGC/ANS) and full-duplex mode adjust the high and low volume of the balance and suppress the noise automatically while in voice collection to meet your needs for loud and clear communication.

TOF High-Speed Focusing

The laser-assisted focusing instrument with advanced auto focusing algorithm to realize high-speed and accurate auto focusing.

1080P All-in-One Mini USB Video Bar 1080P/90° Wide-Angle Lens/TOF High-Speed Focusing

Landscape and Portrait Mode

Support one-key landscape and portrait switching output to meet the needs of various landscape and portrait live scenes.

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No mechanical rotating device needed for more accurate rotation accuracy, no noise, more reliable and durable, support 4x digital zoom.

Built-in Physical Privacy Masking

Equipped with an integrated sliding privacy cover to security the privacy.

Low Illumination

The new CMOS image sensor with ultra-high SNR can effectively reduce the image noise under low illumination. The application of 2D and 3D noise reduction algorithm greatly reduces the image noise even under the condition of ultra-low illumination, it keeps the picture clean and clear, and the SNR of image is as high as 55dB.

Easy Installation

The standard damped rotary support compatible with almost 100% display devices on market, easy to install, stable and reliable.

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Product Specifications

Camera

Sensor	1/2.8 inches, CMOS, Effective Pixel: 2.07M
Scanning Mode	Progressive
Type of Lens Mount	M12
Lens I	Focus: f=2.8mm, Horizontal FOV: 90°
AF	Support TOF
Minimum IlluminationNR	0.5 Lux @ (F2.0, AGC ON)
Shutter	1/30s ~ 1/10000s
White Balance	Auto, Manual, VAR
Camera Stand	Standard Damped Rotary Support
Physical Privacy Security	Support
Digital Noise Reduction	2D & 3D Digital Noise Reduction
Backlight Compensation	Support
Digital Zoom	Support

Interfaces

USB Interface 1 x USB 2.0, Type-C;

Audio Features

Audio 3A Algorithm	Support AEC/AGC/ANS
IR Remote Control	82 dB SPL at 0.5 m
Microphone	Omnidirectional Microphone, Sensitivity:- 30±2dB

USB Features

Operating System Supported	Windows® 7 (only 1080P and below supported), Windows 8.1, Windows 10 or higher macOS™ 10.10 or higher Google™ Chromebook™ Version 29.0.1547.70 or higher Linux (support UVC)
Hardware Requirements	2.4 GHz Intel® Core 2 Duo CPU or higher 2 GB RAM or more USB 2.0 interface
Color System / Compression	YUY2 / H.264 / MJPEG
Signal System	1080p/30/25, 720p/30/25, 960 x 540p/30/25, 640 x 360p/30/25
USB Video Communication Protocol	UVC 1.1
UAC	Support
UVC PTZ Control	Support (EPTZ)

General Specifications

Input Voltage	5 V (USB Power Supply)
Input Current	0.5 A
Operating Temperature	0 ~ 40° C
Storage Temperature	-40° C ~ 60° C
Power Consumption	2.5W (Max.)
Dimensions	121mm x 32mm x 31mm (Bracket not included)
Net Weight	139g