



HT-CAM-4K-EPTZ

Auto Framing 4K EPTZ Camera



FEATURES

- **Ultra HD 4K Resolution:** 1/2.8 inch high quality CMOS sensor. Resolution is up to 4K with frame rate up to 30fps (MJPG) or 30fps (H.264); compatible with 1080P and 720P.
- **ePTZ:** ePTZ and 10X digital Zoom;
- **Built-in MIC:** Built-in two omni-directional MIC pickups; with unique noise suppression algorithm, effective pickup distance up to 6 meters.
- **Auto Framing:** Employing superior face detection algorithm to intelligently and automatically frames according to the number of people in the scene, and the characters are in the middle.
- **Wide FOV:** 100° wide angle and small distortion lens.
- **Video output interface:** Video output interface USB 3.0;
- **Multiple Audio/Video Compression Standard:** Supports H.264, MJPG, YUY2, NV12 video compression, to made video play smoothly.
- **Low Noise and High SNR:** Super high SNR image is achieved with low noise CMOS. Even in the case of ultra-low illumination, the picture remains clean and clear.
- **Multiple Installations:** Standard equipped with mold clamp. Easy to install on any devices, such as LCD screen, laptop, table and tripod.
- **Easy to Use:** No need to download driver; USB 3.0 Plug and play;
- **Wide Applications:** Personal video conferencing, enterprise video conferencing, collaboration meeting, etc.

DESCRIPTION

HT-CAM-4K-EPTZ is a 4K ultra-high-definition ePTZ camera with a new design. With AI intelligence, it can frame according to the number of people in the scene, and the characters are in the middle. It has perfect functions and superior performance, which employs advanced ISP processing algorithms so as to provide vivid images with evenly clear brightness, strong color layering, high resolution, and fantastic color rendition. Easy and convenient to install and maintain, stable and reliable.

Camera	
Sensor	1/2.8-inch high quality 4K CMOS sensor
Effective Pixels	8.28MP 16:9
Video Interface	1 Channel USB 3.0 Output, Type-B
Audio Input	2x Built-in Microphone MJPEG: 3480x2160@30 2560x1440@30 1920x1080@30 1600x896@30 1280x720@30 1024x576@30 960x540@30 800x600@30 800x448@30 720x576@30 720x480@30 640x480@30 640x360@30 480x270@30 352x288@30 320x240@30 H264: 3480x2160@30 2560x1440@30 1920x1080@30 1600x896@30 1280x720@30 1024x576@30 960x540@30 800x600@30 800x448@30 720x576@30 720x480@30 640x480@30 640x360@30 480x270@30 352x288@30 320x240@30 YUV2: 1920x1080@30 1280x720@30 1024x576@30 800x600@30 800x448@30 640x480@30 640x360@30 480x270@30 320x240@30 NV12: 1920x1080@30 1280x720@30 1024x576@30 800x600@30 800x448@30 640x480@30 640x360@30 480x270@30 320x240@30
Video Format	
Viewing Angle	115° D x 100° H x 56° V
Focal Length	f=2.6mm
Aperture	F1.8±5%
Digital Zoom	10X
Minimum Illumination	0.1Lux (F1.8, AGC ON)
White Balance	Auto / Manual
Focus	Auto
Exposure	Auto / Manual
BLC	On / Off
SNR	≥50dB

General	
Operating Temperature	-10°C to 50°C (14°F to 122°F)
Storage Temperature	-10°C to 60°C (14°F to 140°F)
Humidity	20% to 80%, non-condensing
Power Consumption	5W (Max) (5V, 1A)
Device Dimension (W x H x D)	180mm x 42.5mm x 46.3mm / 7.09" x 1.67" x 1.82"
Product Net Weight	0.3kg / 0.66lbs

USB	
Operating Systems	Windows 7 (1080p or lower), Windows 8.1, Windows 10, macOS 10.10 or higher, Android, Linux (UVC supported)
Video Compression Format	YUY2, NV12, MJPG, H.264
USB Audio	Supported
USB Communication Protocol	UVC, UAC
PTZ Control	Supports ePTZ
Hardware Requirement	2.4 GHz Intel Core 2 Duo or higher, 2GB or higher, USB 3.0 port