

PTZ-HD610-T

HDBaseT Type HD Video Conferencing Camera



Camera

Video System	HD: 1080p/60, 1080p/50, 1080i/60, 1080i/50, 1080p/30, 1080p/25, 720p/60, 720p/50
Sensor	1/2.7 inch, CMOS, Effective Pixel: 2.07M
Scanning Mode	Progressive
Lens	12x, f3.5mm ~ 42.3mm, F1.8 ~ F2.8
Digital Zoom	16x
Minimal Illumination	0.05 Lux @ (F1.8, AGC ON)
Shutter	1/25s ~ 1/10000s
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° ~ +90°
Pan Speed Range	1.7° ~ 100°/s
Tilt Speed Range	1.7° ~ 69.9°/s
H & V Flip	Support
Number of Preset	255
Preset Accuracy	0.1°

Network Features

Video coding standard	H.265 / H.264 / MJPEG
Video Stream	Main Stream, Sub Stream
Main Stream Resolution	1920x1080, 1280x720
Sub Stream Resolution	720x480, 320x240
Bit Rate	128K, 256K, 384K, 512K, 768K, 1024K, 1536K, 2048K, 3072K, 4096K, 5120K, 6144K, 8192K
Bit Rate Type	Variable rate, Fixed rate
Maximum Frame	PAL: 1-25, NTSC: 1-30.
Audio encode standard	AAC
Audio stream rate	96K, 128K, 256K
Support protocols	TCP/IP, HTTP, DDNS, RTSP, RTMP, PPPoE, SMTP, UPnP, SNMP, FTP(Optional)

Main Features

- HDBaseT Interface Support**
 Most multi-purpose all-in-one interface in the history, just use one HDBaseT interface can support video, audio, network, USB and PoE function, only need Cat5e/6 cable can support transmission distance up to 100 meters.
- H.265 Support**
 Support H.265 encoding, enabling full HD 1080p video stream by ultra-low bandwidth.
- 1080P Full HD**
 Adopt Panasonic's 1/2.7 inch, 2.07 million pixels high quality HD CMOS sensor, which can achieve maximum 1920 x 1080 high resolution and quality image with highest output frame rate 60 fps.
- Low-light**
 High SNR of CMOS sensor combined with 2D and 3D noise reduction algorithm, effectively reduce the noise, even under low illumination conditions, picture can still keep clean and clear.
- 72.5° angle of view, 12x Optical + 16x Digital Zoom**
 Use high quality super wide-angle lens, the max angle of view is 72.5°, support 12x optical zoom, and 16x digital zoom.



Input/Output Interface

Multipule Interface	1xHDBaseT, RJ45 type, Support Video, Audio, IP, USB, PoE and Uart
Audio Input	1-ch 3.5mm audio interface, Line In
Power Jack	JEITA type (DC IN 12V)

General Specification

Input Voltage	DC 12V
Current Consumption	1.0A (Max)
Operating Temperature	-5°C ~ 40°C
Storage Temperature	-20°C ~ 60°C
Power Consumption	12W (Max)
Dimensions	240mm × 144mm × 160mm
Weight	2.5 Kg