

Wireless PTZ Camera



4K Ultra High Definition



Humanoid Tracking



20x Optical Zoom



wide-angle Lens



Support HDMI, USB



High SNR CMOS Sensor



Stable Wireless Transmission



High Capacity lithium battery



Reduces Glare & Halo Effects

Specification

Video camera

Signal System

4K/30p, 25p 1080/ 30p, 25p

Sensor

1/1.8 inches, CMOS, effective pixels: 8.42 million

Scanning Method

line by line

lens

20x, f = 6.25mm ~ 125mm, F1.58 ~ F3.95

Digital Zoom

16x

Minimum Illumination

0.5Lux @ (F1.8, AGC ON)

Shutter

1/30s ~ 1/10000s

White Balance

Auto, Indoor, Outdoor, One-touch, Manual, Specified color temperature

BLC

Support

Digital Noise Reduction

2D & 3D digital noise reduction

SNR

≥55dB

Horizontal Field of View

60° ~ 3.5°

Vertical Field of View

35.7° ~ 2.0°

Horizontal Rotation Range

±170°

Vertical Rotation Range

30° ~ +90°

Horizontal Rotation Speed Range

2.7° ~ 35.7°/s

Vertical Rotation Speed Range

2.7° ~ 31.5°/s

Flip Horizontally and Vertically

Support

Automatic ICR

Support

Night Vision Mode

Support

Image Freeze

Support

Number of Preset Positions

255

Preset Accuracy

0.1°

Hood

Support

USB Features

Supported OS

Windows 7, Windows 8, Windows 10, Windows 11, Mac OS X, Linux, Android

Color Space/Compression

YUY2/MJPEG/H.264

Video Format

YUY2 (isochronous mode): up to 1440P@30fps
MJPEG: up to 2160P@30fps
H.264: up to 2160P@30fps

USB Audio

UAC1.0

USB Video

UVC 1.1

UVC PTZ Control

Support

Network characteristics

Video Coding Standard

H.265 / H.264 / MJPEG

Video Stream

First code stream, Second code stream

First Stream Resolution

3840x2160, 1920x1080, 1280x720, 1024x576, 960x540, 640x480, 640x360

Second Stream Resolution

1920x1080, 1280x720, 1024x576, 720x576, 720x480, 720x408, 640x360, 480x270, 320x240, 320x180

Video Bit Rate

32Kbps ~ 20480Kbps

Rate Control

Variable Bit Rate, Fixed Bit Rate

Frame Rate

50Hz: 1fps ~ 25fps, 60Hz: 1fps ~ 30fps

Audio Compression Standard

AAC

Audio Bit Rate

96Kbps, 128Kbps, 256Kbps

Supporting Agreement

TCP/IP, HTTP, RTSP, RTMP, Onvif, DHCP, Multicast etc

Wireless Characteristics

Wireless

5.15~5.35GHz, 5.425~5.725GHz and 5.745~5.850GHz

Transmit Power

27dBm

Antenna

2*2MIMO, Beamforming

Channel Bandwidth

20/40MHz channel width selection

Modulation Mode

OFDM

Transfer Data Rate

Maximum 300Mbps

Network Mode

Point-to-point, point-to-multipoint

Penetration

1~2 walls

Transmission Distance

200 meters (for longer distances, higher gain antennas can be used)

Standard Protocol

802.11a/n

Specification

Input and Output Interface

USB Interface

1 way, USB 3.0, Type-C socket

HD Output

1ch, HDMI 1.4b

Network Interface

1 way: RJ45: 10M/100M adaptive Ethernet port

Audio Port

1 way, LINE IN, 3.5mm audio interface
2 channels, built-in microphone

Communication Interface

1 channel, RS485 In (optional): 3-core
Phoenix port, maximum distance: 1200meters,
VISCA/Pelco-D/Pelco-P protocol

Power Interface

JEITA type (DC IN 12V)

Reset Button

Pinhole RESET

Remote Control Reception

Support infrared remote control

Switch

Button

Display Screen

Can display output resolution, battery power,
wireless signal strength, camerastatus,
IPaddress and other information

General Specification

Input Voltage

DC 12V

Input Current

3.0A

Battery

9450mAh large capacity rechargeable
lithium battery pack

Operating Temperature

-10°C ~ 40°C

Stored Temperature

-40°C ~ 60°C

Power Consumption

36W (maximum)

MTBF

>30000 hours

Size

143 x 189.3x201.6mm

Net Weight

About 1.9kg



Board Room



Seminar Hall



Class Room



Meeting Room



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