

2MP Indoor Pan & Tilt Wi-Fi Camera

Uho-S2E



2MP



Human Body
Detection



Auto tracking



Built-in Mic



Edge Storage

H.265

U-code



IR

Features

- High quality image with 2MP, 1/3"CMOS sensor
- 2MP (1920*1080)@25/20fps; 720P (1280*720) @25/20fps
- Ultra 265, H.265, H.264
- Built-in Mic & Speaker, support two-way audio, offer better interaction
- IR night vision, up to 10m (33ft) IR distance
- Support 512 G Micro SD card
- Wi-Fi connection and easy installation

Specifications

Model	Uho-S2E
Camera	
Max Resolution	2 MP
Sensor	1/3.0"CMOS

Min. Illumination	Colour: 0.02 lux (F2.0, AGC ON) 0 lux with IR on
Day/Night	IR-cut filter with auto switch (ICR)
Shutter	Auto/Manual, 1/4 to 1/100000 s
S/N	>52 dB
WDR	DWDR
Lens	
Focal Length	4.0 mm
Iris Type	Fixed
Iris	F2.0
Field of View (H)	80.2 °
Field of View (V)	42.9 °
Field of View (D)	86.0 °
Illuminator	
Supplemental Light	IR
Illumination Distance (IR)	Up to 10m (33ft)
Wavelength	850 nm
IR On/Off Control	Auto/Manual
Video	
Video Compression	Ultra 265, H.265, H.264
Frame Rate	Main Stream: 2MP (1920*1080), Max 25fps; 720P (1280*720), Max 25fps; Sub Stream: 640*360,Max 25fps; 2CIF(704*288), Max 25fps; CIF(352*288), Max 25fps;
Video Bit Rate	128 Kbps to 2048 Kbps
U-code	Support
OSD	Up to 2 OSDs
Privacy Mask	Support (only NVR)
ROI	Up to 8 areas
Video Stream	Dual Streams
Image	
White Balance	Auto, Outdoor, Fine Tune, Sodium Lamp, Locked, Auto2
Digital Noise Reduction	2D/3D DNR

Smart IR	Support
Flip	Normal, Flip Vertical, Flip Horizontal, 180 °
Dewarping	N/A
HLC	N/A
BLC	N/A
Defog	Digital Defog
Events	
Basic Detection	Human Body Detection, Motion Detection, Audio Detection
General Function	IP Address Filtering, Access Policy, ARP Protection, RTSP Authentication, User Authentication, HTTP Authentication
Intelligent	
Auto Tracking	Support
Audio	
Audio Compression	G.711U, G.711A
Audio Bitrate	64 Kbps
Two-way Audio	Support
Suppression	Support
Sampling Rate	8 kHz
Storage	
Edge Storage	Micro SD, up to 512 GB
Network Storage	ANR
Network	
Wi-Fi	2.4G Wi-Fi (IEEE802.11b/g/n), built-in antenna
Protocols	IPv4, TCP, UDP, DHCP, RTSP, DNS, DDNS, NTP, HTTP
Compatible Integration	API
Client	Uniarch Client, Uniarch app
Web Browser	Plug-in required live view: IE 10+, Chrome 45+, Firefox 52+, Edge 79+
Wi-Fi	
Wireless Standards	IEEE802.11b/g/n
Frequency Range	2.4 GHz to 2.4835 GHz
Channel Bandwidth	20 MHz Support

Modulation Mode	802.11b: CCK, QPSK, BPSK 802.11g/n: OFDM/HT
Wi-Fi Security	64/128-bit WEP, WPA-PSK/WPA2-PSK
Transmit Power	802.11b: 17 ±1.5 dBm@11 Mbps 802.11g: 14 ±1.5 dBm@54 Mbps 802.11n: 12.5 ±1.5 dBm@150 Mbps
Receive Sensitivity	802.11b: -90 dBm@11 Mbps (Typical) 802.11g: -75 dBm@54 Mbps (Typical) 802.11n: -74 dBm@150 Mbps (Typical)
Transmission Rate	802.11b: 11 Mbps 802.11g: 54 Mbps 802.11n: up to 150 Mbps
PTZ	
Pan Range	0 °~ 340 °
Pan Speed	17 %s ~ 50 %s Preset speed: 50 %s
Tilt Range	-5 °~ 55 °
Tilt Speed	17 %s ~ 50 %s Preset speed: 50 %s
Number of Presets	20
Interface	
Audio I/O	N/A
Alarm I/O	N/A
Built-in Mic	Support
Built-in Speaker	Support
WIFI	Support
Network	1 × RJ45 10 M/100 M Base-TX Ethernet
Certification	
EMC	CE-EMC (EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 55035) FCC (FCC 47 CFR part15 B)
RF	FCC ID (FCC CFR 47 part15 C) CE RED (EN 301 489-1, EN 301 489-17, EN 300 328, EN 62311)
Safety	CE LVD (EN 62368-1)
Environment	CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU);
General	

*Product specifications and availability are subject to change without notice.

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