

## 3MP Indoor Pan & Tilt Wi-Fi Camera

### Uho-S2-M3-A



## Features

- High quality image with 3MP, 1/3" CMOS sensor
- 3MP (2304\*1296)@25/20fps; 2MP (1920\*1080)@30/25fps; 720P (1280\*720) @30/25fps
- 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
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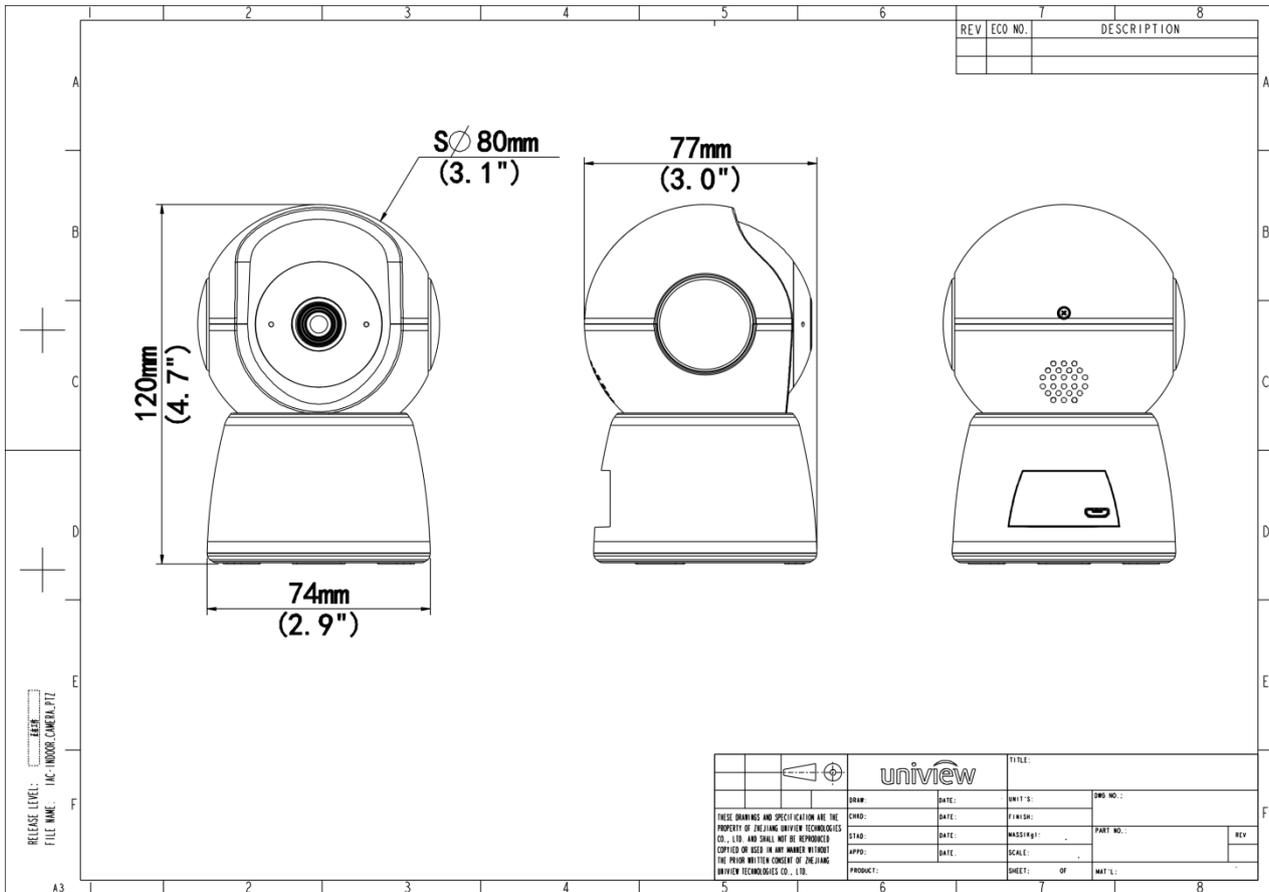
## Specifications

Model	Uho-S2-M3-A
<b>Camera</b>	
Max Resolution	3 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
Case Type	PT
<b>Lens</b>	
Focal Length	4.0 mm
Iris	F2.0
Field of View (H)	67.3°
Field of View (V)	37.2°
Field of View (D)	77.8°
Lens Type	Fixed
Iris Type	Fixed
<b>Illuminator</b>	
Illumination Distance (IR)	10 m (32.8 ft.)
Wavelength	850 nm
IR On/Off Control	Auto/Manual
Supplemental Light	IR
<b>Video</b>	
Video Compression	Ultra 265, H.265, H.264
Frame Rate	Main Stream: 3MP (2304*1296), Max 25fps; 2MP (1920*1080), Max 30fps; 720P (1280*720), Max 30fps; Sub Stream: 640*360, Max 30fps; 2CIF (704*288), Max 30fps; CIF (352*288), Max 30fps;
Video Bit Rate	128 Kbps to 2048 Kbps
U-code	Support
OSD	Up to 2 OSDs
Privacy Mask	Support (only NVR)
ROI	Support
Video Stream	Dual streams
<b>Image</b>	
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	Support
Defog	Digital defog
<b>Events</b>	
Basic Detection	Motion detection, Ultra motion detection (human/ vehicle/ pet), Crying detection, High-Decibel detection
General Function	IP address filtering, Access policy, ARP protection, RTSP authentication, User authentication, HTTP authentication
<b>Intelligent</b>	
Auto Tracking	Support
<b>Audio</b>	
Audio Compression	G.711U, G.711A
Audio Bitrate	64 Kbps
Two-way Audio	Support
Suppression	Support
Sampling Rate	8 kHz
<b>Storage</b>	
Edge Storage	MicroSD, up to 512 GB
Network Storage	ANR
<b>Network</b>	
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, SDK
Client	APP, Uniarch client
Web Browser	Plug-in required live view: IE 10+, Chrome 45+, Firefox 52+, Edge 79+
<b>Wi-Fi</b>	
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
<b>PTZ</b>	
Pan Range	0° ~ 338°
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
<b>Interface</b>	
Audio I/O	N/A
Alarm I/O	N/A
Built-in Mic	Support
Built-in Speaker	Support
WIFI	Support
<b>Certification</b>	
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) ;
<b>General</b>	
Power Consumption	Max 7.5W
Power	DC 5V/1.5A Micro USB interface
LED Indicator	1, red/blue
Dimensions	Φ80 x 120mm (Ø3.1" x 4.8")
Weight	0.18kg(0.40lb)
Working Environment	-10 °C to 50 °C (14 °F to 122 °F), Humidity: ≤ 95% RH (non-condensing)
Storage Environment	-10 °C to 50 °C (14 °F to 122 °F), Humidity: ≤ 95% RH (non-condensing)
Reset Button	Support
<b>Other</b>	
Software Version	DIPC-B6117

# Dimensions



# Accessories

## TR-WM05-A

Indoor Camera PTZ Wall Mount Bracket



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