

3MP Wi Fi Dual light Outdoor PT Camera Uho-P1A-M3F4D-U



Features

- High quality image with 3MP, 1/3.0"CMOS sensor
- 3MP (2304*1296)@25/20fps; 2MP (1920*1080)@30/25fps; 720P (1280*720)@30/25fps
- Support digital WDR (Wide Dynamic Range)
- Built-in Mic & Speaker, support two-way audio, offer better interaction
- Support sound and light warning, makes warning and alarming more noticeable
- Smart IR, up to 30 m (98 ft) IR and 30m (98 ft) warm light distance, suitable for more scenes
- Supports 512 GB Micro SD card
- Support TicOn connection
- Support Wi-Fi6 for fast and stable wireless connectivity
- IP66 ingress protection

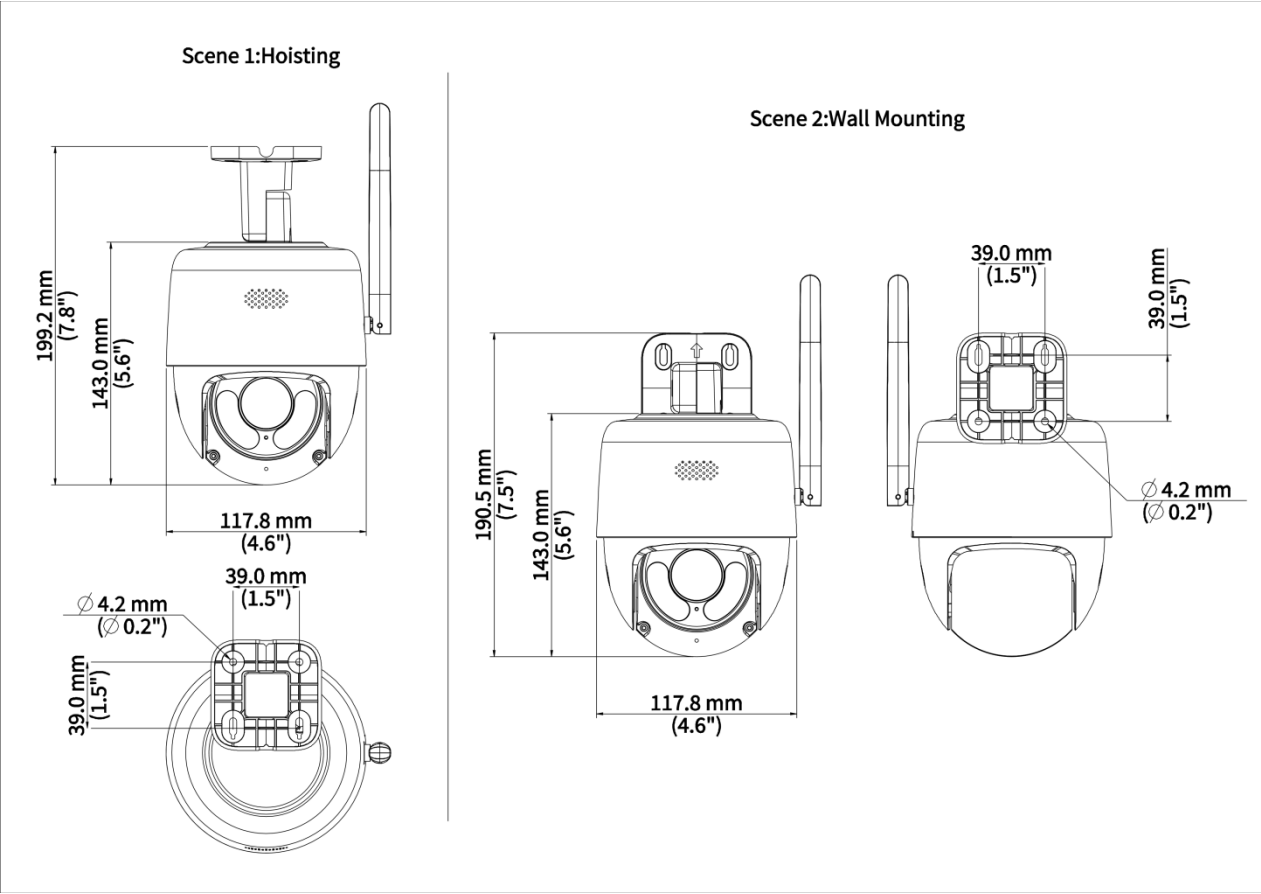
Specifications

Model	Uho-P1A-M3F4D-U
Camera	
Max Resolution	3 MP
Sensor	1/3.0" CMOS
Min. Illumination	Colour: 0.003Lux (F1.6, AGC ON) 0 Lux with IR on
Day/Night	IR-cut filter with auto switch (ICR)
Shutter	Auto/Manual, 1 to 1/100000 s
S/N	> 52 dB
WDR	DWDR
Lens	
Focal Length	4.0 mm
Iris Type	Fixed
Iris	F1.6
Field of View (H)	74.3°
Field of View (V)	39.3°
Field of View (D)	79.9°
Lens Type	Fixed
DORI	
DORI Distance (Lens)	4.0mm
DORI Distance (Detect)	66.7 m (218.7ft)
DORI Distance (Observe)	26.7 m (87.5ft)
DORI Distance (Recognize)	13.3 m (43.7ft)
DORI Distance (Identify)	6.7 m (21.9ft)
Illuminator	
Supplemental Light	Dual light
Illumination Distance (Warm Light)	30 m (98.4 ft.)
Illumination Distance (IR)	30 m (98.4 ft.)
Wavelength	850 nm
IR On/Off Control	Auto/Manual
Video	
Video Compression	H.265, H.264
Frame Rate	Main Stream: 3MP (2304*1296), Max 25fps; 2MP (1920*1080), Max. 30 fps; 720P(1280*720), Max. 30 fps; Sub Stream: 640*360, Max 30fps; 2CIF (704*288), Max. 30 fps; CIF (352*288), Max. 30 fps;
Video Bit Rate	128 Kbps to 2048 Kbps
OSD	Up to 2 OSDs
Privacy Mask	Up to 4 areas
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
BLC	Support
Defog	Digital defog
Events	
Basic Detection	Ultra motion detection (human/ vehicle detection) , High-Decibel 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	MicroSD, up to 512 GB
Network Storage	ANR
Network	
Wi-Fi	2.4G Wi-Fi (IEEE802.11b/g/n/ax), external antenna
Protocols	IPv4, TCP, UDP, DHCP, DNS, DDNS, HTTP, RTSP, NTP, Websocket
Compatible Integration	API
User/Host	Up to 6 users. 2 user levels: administrator and common user
Client	APP, EZStation
Web Browser	Plug-in required live view: IE 10+, Chrome 45+, Firefox 52+, Edge 79+
Wi-Fi	
Wireless Standards	IEEE802.11b/g/n/ax
Frequency Range	2.4 GHz to 2.4835 GHz
Channel Bandwidth	20/40 MHz Support
Modulation Mode	802.11b: DSSS (CCK, DQPSK, DBPSK) 802.11g: OFDM (64QAM, 16QAM, QPSK, BPSK) 802.11n: OFDM (64QAM, 16QAM, QPSK, BPSK) 802.11ax: OFDM (256QAM, 64QAM, 16QAM, QPSK, BPSK)
Wi-Fi Security	64/128-bit WEP, WPA-PSK/WPA2-PSK
Transmit Power	802.11b: 21±2 dBm@11 Mbps 802.11g: 16±2 dBm @ 54 Mbps 802.11n: 16±2 dBm@MCS7 802.11ax: 16±2 dBm@MCS9
Receive Sensitivity	802.11b: -76 dBm@11 Mbps (Typical)802.11g: -65 dBm@54Mbps (Typical)802.11n: -61 dBm@MCS7, HT40 (Typical)802.11ax: -54 dBm@MCS9, HE40 (Typical)
Transmission Rate	802.11b: 11 Mbps 802.11g: 54 Mbps 802.11n: up to 150 Mbps 802.11ax: up to 229 Mbps
PTZ	

Pan Range	0° ~ 345°
Pan Speed	1°/s ~ 40°/s Preset speed: 40°/s
Tilt Range	0° ~ 90°
Tilt Speed	1°/s ~ 30°/s Preset speed: 30°/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 50130) 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 IEC 62311)
Safety	CE LVD (EN IEC 62368-1)
Environment	CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU);
Protection	IP66 (IEC 60529)
General	
Power Interface	Ø5.5 mm coaxial power plug
Power	DC 12V±25%
Power Consumption	Max 11.5W
Surge Protection	4 KV
Dimensions	Φ118mm*199mm (Φ4.6"x 7.8")
Weight	0.53kg (1.17lb)
Working Environment	-30 °C to 60 °C (-22 °F to 140 °F), Humidity: ≤ 95% RH (non-condensing)
Storage Environment	-30 °C to 70 °C (-22 °F to 158 °F), Humidity: ≤ 95% RH (non-condensing)
Reset Button	Support
LED Indicator	1, green

Dimensions



Unlimited New View

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