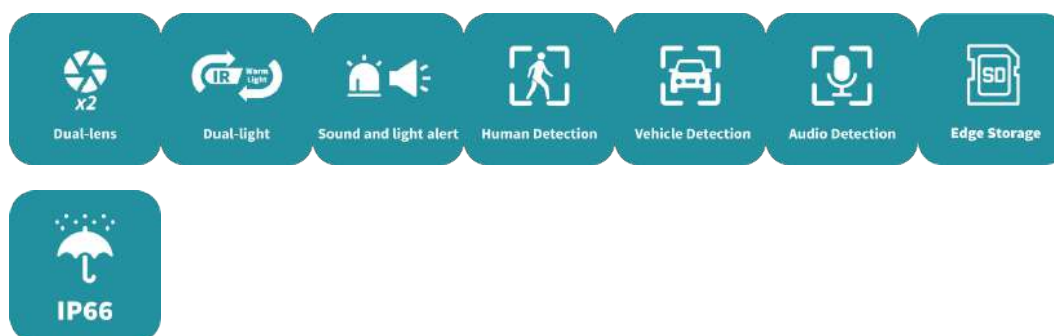


3MP+3MP HD Outdoor Dual-lens PT Wi-Fi Camera

Uho-P2S-M33F34



Features

- Fixed camera and PTZ camera integration, dual channels with one IP, look at overall situation and consider details at the same time
- Ultra 265, H.265, H.264
- 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 10m (33ft) warm light distance, suitable for more scenes
- IR & warm light illumination to deal with different scenes and achieve full-color illumination
- Supports 512 GB Micro SD card
- Wi-Fi connection and easy installation
- IP66 ingress protection

Specifications

Camera	Description
Sensor-Panorama	1/2.8", 3MP, CMOS
Min. Illumination-Panorama	Colour:0.003 lux (F1.6,AGC ON) 0 lux with IR
Day/Night-Panorama	IR-cut filter with auto switch (ICR)
Sensor-Detail	1/2.8", 3MP, CMOS
Min. Illumination-Detail	Colour:0.003 lux (F1.6,AGC ON) 0 lux with IR
Day/Night—Detail	IR-cut filter with auto switch (ICR)
Shutter	Auto/Manual, 1 ~ 1/100000s
WDR	DWDR
S/N	>52dB
Lens	Description
Lens Type—Panorama	2.8mm@F1.6
Digital Zoom—Panorama	N/A
Iris—Panorama	Fixed
Field of View (H)—Panorama	113.4°
Field of View (V)—Panorama	59.4°
Field of View (D)—Panorama	121.7°
Lens Type-Detail	4.0mm@F1.6
Digital Zoom—Detail	4X
Iris—Detail	Fixed
Field of View (H)—Detail	91.5°
Field of View (V)—Detail	48.1°
Field of View (D)—Detail	96.3°
DORI	Description
DORI Distance (Lens) — Panorama	2.8mm
DORI Distance (Detect) — Panorama	51.4 (168.7ft)
DORI Distance (Observe) —	20.6 (67.5ft)

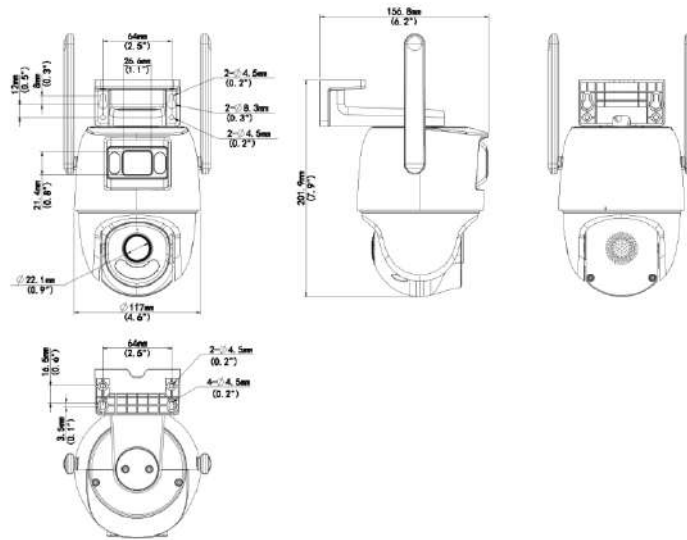
Panorama	
DORI Distance (Recognize) — Panorama	10.3 (33.7ft)
DORI Distance (Identify) — Panorama	5.1 (16.9ft)
DORI Distance (Lens) —Detail	4.0mm
DORI Distance (Detect) — Detail	73.5 (241.0ft)
DORI Distance (Observe) — Detail	29.4 (96.4ft)
DORI Distance (Recognize) — Detail	14.7 (48.2ft)
DORI Distance (Identify) — Detail	7.3(24.1ft)
Illuminator	Description
IR Range—Panorama	10m
Warm Light Range—Panorama	10m
Wavelength—Panorama	850 nm
IR Range—Detail	30m
Warm Light Range—Detail	30m
Wavelength—Detail	850 nm
Light On/Off Control	Auto/Manual
Video	Description
Frame Rate—Panorama	Main Stream: 3MP (2304*1296), Max 15fps; 2MP (1920*1080), Max 15fps; 720P (1280*720), Max 15fps; Sub Stream: 640*360,Max 15fps; 2CIF(704*288), Max 15fps; CIF(352*288), Max 15fps;
Video Compression	Ultra 265; H.265; H.264
Frame Rate—Detail	Main Stream: 3MP (2304*1296), Max 15fps; 2MP (1920*1080), Max 15fps; 720P (1280*720), Max 15fps; Sub Stream: 640*360,Max 15fps; 2CIF(704*288), Max 15fps; CIF(352*288), Max 15fps;
Frame Rate—Main Stream	3MP (2304*1296), Max 15fps; 2MP (1920*1080), Max 15fps; 720P (1280*720), Max 15fps;
Frame Rate—Sub Stream	640*360,Max 15fps; 2CIF(704*288), Max 15fps; CIF(352*288), Max 15fps;
Video Bit Rate	128 Kbps ~ 6144 Kbps
ROI	Up to 8 areas

Video Stream	Triple Streams
OSD	Up to 2 OSDs
Privacy Mask	Support(Only NVR)
Image	Description
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°
HLC	N/A
BLC	N/A
Defog	Digital Defog
Events	Description
Basic Detection	Motion Detection; Ultra Motion Detection (based on Human Body and Vehicle Detection); Tampering Alarm; Audio Detection
Auto Tracking—Panorama	N/A
Auto Tracking—Detail	Support
General Function	IP Address Filtering; Access Policy; ARP Protection; RTSP Authentication; User Authentication; HTTP authentication
Audio	Description
Audio Compression	G.711U; G.711A
Audio Bitrate	64 Kbps
Two-way Audio	Support
Suppression	Support
Sampling Rate	8KHZ
Storage	Description
Edge Storage	Micro SD, up to 512 GB
Network Storage	ANR
Network	Description
Wi-Fi	2.4G Wi-Fi (IEEE802.11b/g/n/ax), 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 and above, Chrome 45 and above, Firefox 52 and above, Edge 79 and above
Wi-Fi	Description
Wireless Standards	IEEE802.11b/g/n/ax
Frequency Range	2.4 GHz ~ 2.4835 GHz
Channel Bandwidth	20/40 MHz Support
Modulation Mode	802.11b: CCK 802.11g/n: OFDM 802.11ax: OFDMA
Wi-Fi Security	64/128-bit WEP, WPA-PSK/WPA2-PSK
Transmit Power	802.11b: $17 \pm 1.5\text{dBm}$ @11Mbps 802.11g: $16 \pm 1.5\text{dBm}$ @54Mbps 802.11n: $16 \pm 1.5\text{dBm}$ @MCS7 802.11ax: $16 \pm 1.5\text{dBm}$ @MCS9
Receive Sensitivity	802.11b: -76dBm @11Mbps (Typical) 802.11g: -65dBm @54Mbps (Typical) 802.11n: -61dBm @MCS7, HT40 (Typical) 802.11ax: -54dBm @MCS9, HE40 (Typical)
Transmission Rate	802.11b: 11Mbps 802.11g: 54Mbps 802.11n: up to 150Mbps 802.11ax: up to 270Mbps
PTZ	Description
Pan Range—Panorama	-90° ~ 90°
Pan Speed—Panorama	N/A
Tilt Range—Panorama	0° ~ 30°
Tilt Speed—Panorama	N/A
Pan Range—Detail	0° ~ 350°
Pan Speed—Detail	1°/s ~ 40°/s Preset speed: 40°/s
Tilt Range—Detail	0° ~ 90°
Tilt Speed—Detail	1°/s ~ 30°/s Preset speed: 30°/s
Number of Presets	20
Interface	Description

Built-in Mic	Support
Built-in Speaker	Support
WIFI	Support
Network	1 x RJ45 10M/100M Base-TX Ethernet
Video Output	N/A
General	Description
Power Consumption	MAX 10.1W
Power Interface	Ø 5.5mm coaxial power plug
Power	DC 12V ± 25%
Dimensions	Φ 117mm*117mm*202mm (Φ4.6" x 4.6" x 7.9")
Weight	0.61kg (1.134b)
Working Environment	-30°C ~ 60°C (-22°F to 140°F), Humidity: ≤95% RH(non-condensing)
Storage Environment	-30°C ~ 60°C (-22°F to 140°F), Humidity: ≤95% RH(non-condensing)
Surge Protection	4KV
Reset Button	Support
LED Indicator	1, red/blue
Certification	Description
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 62311)
Safety	CE LVD (EN 62368-1)
Environment	CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU)
Protection	IP66 (IEC 60529)

Dimensions



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