3MP 4G Solar Battery PT Camera

Uho-P2G-M3F4DH-U-AS





Features

- High quality image with 3MP, 1/2.7" CMOS sensor
- 2304*1296@15fps in the main stream
- Support 4G access to the network
- Built-in Mic & Speaker, support two-way audio, offer better interaction
- 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
- IP66 ingress protection
- The front face is made of grapheme, which has better heat dissipation and more environmental protection
- Support standard and polar night scene modes
- Powers sub-zero charging down to -20°C (-4°F) by using solar energy to heat the battery above 0°C (32°F) before charging begins.

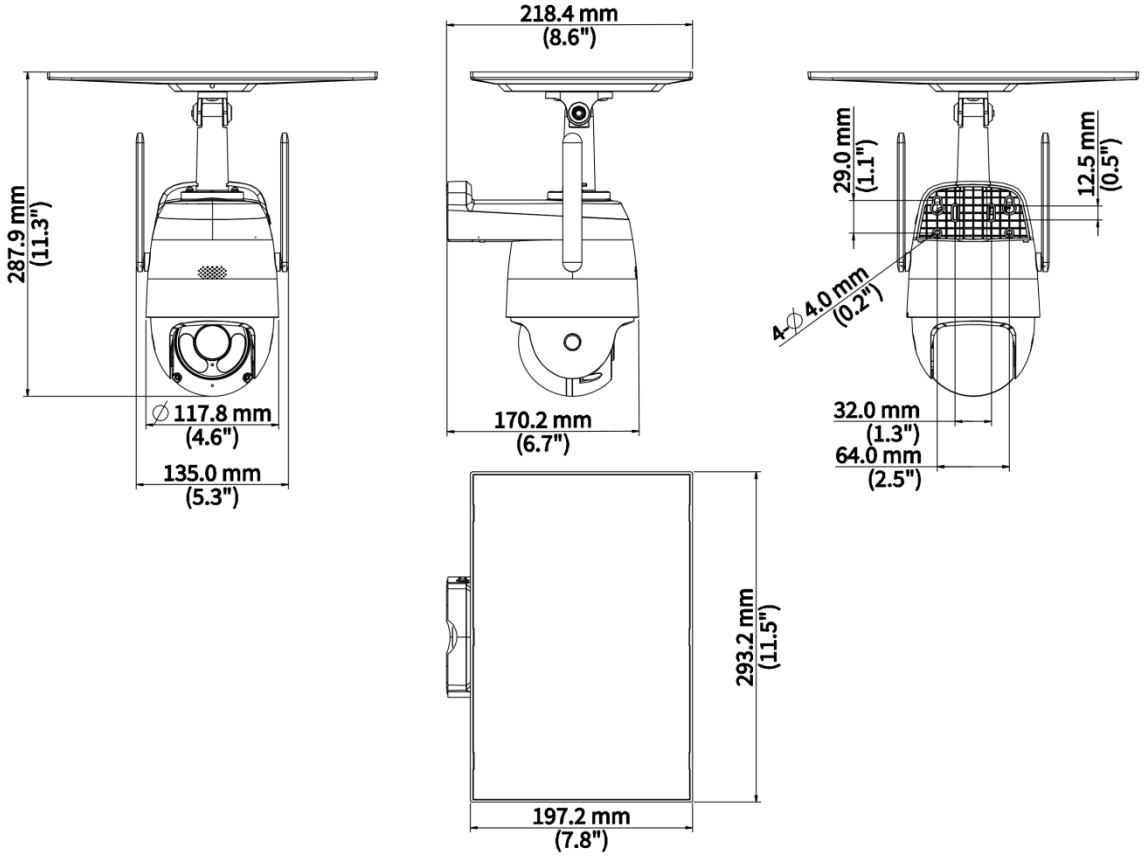
Specifications

Model	Uho-P2G-M3F4DH-U-AS
Camera	
Max Resolution	3 MP
Sensor	1/2.7" CMOS
Min. Illumination	Colour: 0.0005Lux (F1.0, AGC ON) 0 Lux with IR on
Day/Night	IR-cut filter with auto switch (ICR)
S/N	> 52 dB
WDR	N/A
Lens	
Focal Length	4.0 mm
Iris Type	Fixed
Iris	F1.0
Field of View (H)	84.3°
Field of View (V)	46.1°
Field of View (D)	95.0°
Lens Type	Fixed
DORI	
DORI Distance (Lens)	4.0mm
DORI Distance (Detect)	62.1 (203.6ft)
DORI Distance (Observe)	24.8 (81.5ft)
DORI Distance (Recognize)	12.4 (40.7ft)
DORI Distance (Identify)	6.2 (20.4ft)
Illuminator	
Supplemental Light	Dual light
Illumination Distance (IR)	30 m (98.4 ft.)
Illumination Distance (Warm Light)	30 m (98.4 ft.)
Wavelength	850 nm
IR On/Off Control	Auto
Video	
Video Compression	H.265
Frame Rate	Main Stream: 3MP (2304*1296), Max 15fps; 720P (1280*720), Max 15fps; D1 (720*576), Max 15fps;
Video Bit Rate	1024 Kbps
OSD	Up to 1 OSD
ROI	N/A
Video Stream	Single stream
Image	
White Balance	Auto
Digital Noise Reduction	2D/3D DNR
Smart IR	Support

Flip	Normal
Dewarping	N/A
HLC	N/A
BLC	N/A
Events	
Basic Detection	Ultra motion detection (human/ vehicle detection)
General Function	RTSP authentication, User authentication, HTTP authentication
Intelligent	
Auto Tracking	N/A
Audio	
Audio Compression	G.711U
Audio Bitrate	64 Kbps
Two-way Audio	Support
Suppression	Support
Sampling Rate	8 kHz
Storage	
Edge Storage	MicroSD, up to 512 GB
Network	
4G Network Frequency	LTE-FDD: B2/B3/B4/B5/B7/B8/B28/B66 LTE-TDD: B38/B40/B41
4G Network Standard	LTE-FDD, LTE-TDD
4G Card Type	Nano-SIM
Protocols	IPv4, TCP, UDP, DHCP, RTSP, DNS, DDNS, HTTP, SSL/TLS
Compatible Integration	API
Client	APP
Solar Panel	
Output Voltage	5 V
Output Current	2 A
Output Power	10 W
Structure / Environment	
Battery Capacity	10 Ah
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	N/A
Interface	
Audio I/O	N/A
Alarm I/O	N/A
Built-in Mic	Support

Built-in Speaker	Support
WIFI	N/A
Network	N/A
Certification	
EMC	FCC SDoC (47 CFR Part 15, Subpart B)
RF	FCC ID (47 CFR Part 22, Subpart H, 47 CFR Part 24, Subpart E, 47 CFR Part 27, 47 CFR Part 90)
Safety	UL /CUL (UL 62368-1, CAN/CSA C22.2 No. 62368-1)
Environment	CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU);
Protection	IP66 (IEC 60529)
General	
Power Consumption	Max 6.5W AOV mode: 0.11W
Power	DC 5V/2A USB type-C interface
Dimensions	Φ197.2mm*293.2mm*287.9mm(Φ7.8"×11.5"×11.3")
Weight	0.94kg (2.07lb)
Working Environment	-20 ℃ to 50 ℃ (-4 ℉ to 122 ℉), Humidity: ≤ 95% RH (non-condensing)
Storage Environment	-20 ℃ to 50 ℃ (-4 ℉ to 122 ℉), Humidity: ≤ 95% RH (non-condensing)
Surge Protection	4 KV
Reset Button	Support
LED Indicator	1, green

Dimensions


287.9 mm
(11.3")
∅ 117.8 mm
(4.6")
135.0 mm
(5.3")
218.4 mm
(8.6")
170.2 mm
(6.7")
29.0 mm
(1.1")
12.5 mm
(0.5")
4-∅ 4.0 mm
(0.2")
32.0 mm
(1.3")
64.0 mm
(2.5")
293.2 mm
(11.5")
197.2 mm
(7.8")

Unlimited New View

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