

# 3MP HD Dual Light Network PT Camera

Uho-P1A-M3F4D



## Key Features



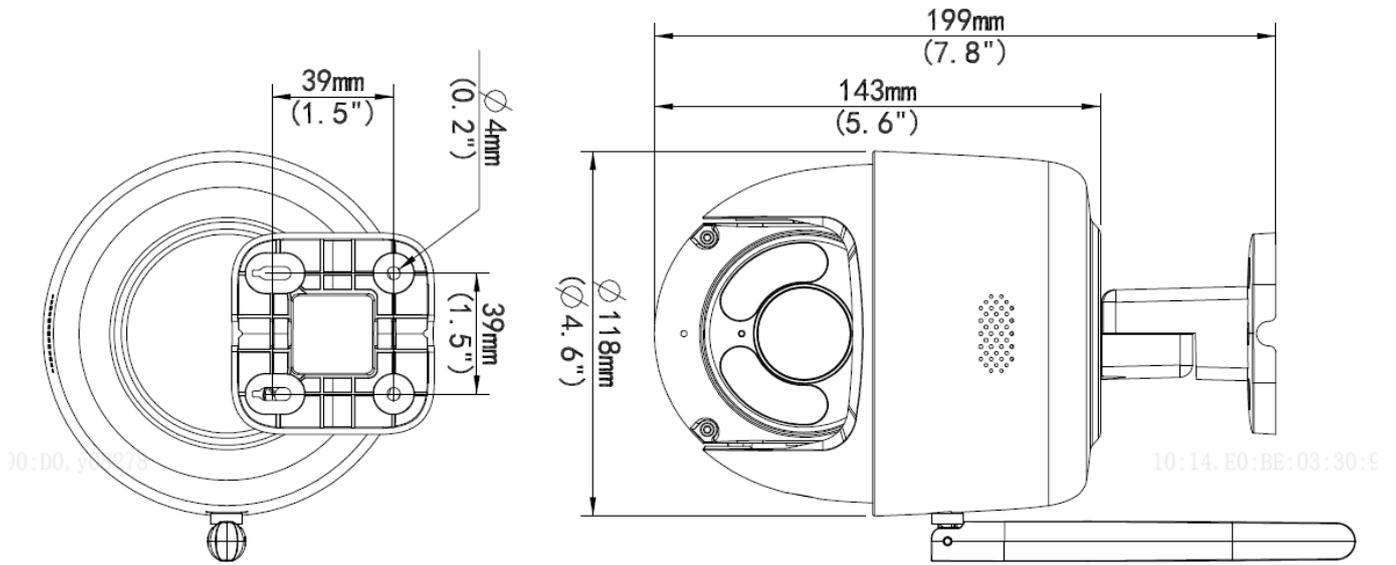
- 2304\*1296@20fps in the main stream
- Ultra 265, H.265, H.264
- Support cross line detection and intrusion detection
- Support digital WDR (Wide Dynamic Range)
- Built-in Mic & Speaker, support two-way audio, offer better interaction
- Support sound and light warning, makes warning and alarming more noticeable
- Smart IR, up to 30 m (98 ft) IR and 30m (98 ft) warm light distance, suitable for more scenes
- Self-contained bracket, support two kinds of mounting
- Supports 256 GB Micro SD card
- Wi-Fi connection and easy installation
- IP66 ingress protection
- The front face is made of grapheme, which has better heat dissipation and more environmental protection

## Specifications

<b>Camera</b>		Uho-P1A-M3F4D			
Sensor	1/2.8" progressive scan, 3.0 megapixel, CMOS				
Min. Illumination	Colour:0.005 lux (F1.6,AGC ON) 0 lux with IR				
Day/Night	IR-cut filter with auto switch (ICR)				
Shutter	Auto/Manual, shutter time: 1s ~ 1/100000s				
WDR	Digital				
S/N	>52 dB				
<b>Lens</b>					
Lens type	4mm				
Digital Zoom	4				
Iris	Fixed; F1.6				
Field of View (H)	90.5°				
Field of View (V)	44.4°				
Field of View (D)	111.3°				
<b>DORI</b>					
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	4mm	73.5 (241.0ft)	29.4 (96.4ft)	14.7 (48.2ft)	7.3 (24.1ft)
<b>Illuminator</b>					
IR Range	Up to 30m (98ft)				
Warm Light Range	Up to 30m (98ft)				
Wavelength	850nm				
IR On/Off Control	Auto/Manual				
<b>Video</b>					
Video Compression	Ultra 265, H.265, H.264				
Frame Rate	Main Stream: 3MP (2304*1296), Max 20fps; Sub Stream: 640*360, Max 20fps;				
Video Bit Rate	128 Kbps ~ 6 Mbps				
ROI	Support				
Video Stream	Dual streams				
OSD	Up to 2 OSDs				
Privacy Mask	Up to 4 areas				
<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°				
HLC	Support				
BLC	Support				
Defog	Digital Defog				
<b>Intelligent</b>					
Behavior Detection	Cross Line detection, Intrusion detection				

Human Body Detection	Support
<b>Events</b>	
Basic Detection	Motion detection, Audio detection
Auto tracking	Support
General Function	Access Policy, RTSP Authentication, User Authentication
<b>Audio</b>	
Audio Compression	G.711U,G.711A
Two-way Audio	Support
Suppression	Support
Sampling Rate	8 kHz
<b>Storage</b>	
Edge Storage	Micro SD, up to 256 GB
Network Storage	ANR
<b>Network</b>	
Protocols	IPv4, TCP, UDP, DHCP, RTSP, DNS, DDNS, NTP, HTTP, HTTPS, 802.1x , SSL
Compatible Integration	ONVIF (Profile S, Profile G), API
Web Browser	Plug-in required live view: IE 10 and above
<b>Pan &amp; Tilt</b>	
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	256
Home Position	Support
<b>Interface</b>	
Built-in Mic	Support
Built-in Speaker	Support
Wi-Fi	Support
Network	1 * RJ45 10M/100M Base-TX Ethernet
<b>General</b>	
Power	DC 12V ± 25%
	Power consumption: Max 10W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions (Ø x H)	Φ118mm*118mm*199mm (Φ4.6"x 4.6"x 7.8")
Weight	0.53kg (1.17lb)
Working Environment	-30°C ~ 60°C (-22°F to 140°F), Humidity: ≤95% RH(non-condensing)
Surge Protection	4KV
Reset Button	Support
Protection	Ingression protection: IP66
	Vandal resistant: N/A

## Dimensions



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