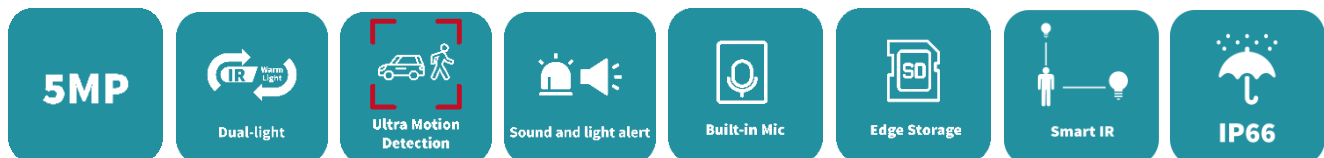


# 5MP HD Outdoor Pan & Tilt Wi-Fi Camera

Uho-P1A-M5F4D



## Key Features



- High quality image with 5MP, 1/2.7" CMOS sensor
- 5MP (2880\*1620)@25/20fps; 4MP (2560\*1440)@25/20fps; 3MP (2304\*1296)@30/25fps; 2MP (1920\*1080)@30/25fps; 720P (1280\*720)@30/25fps
- 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 (33 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

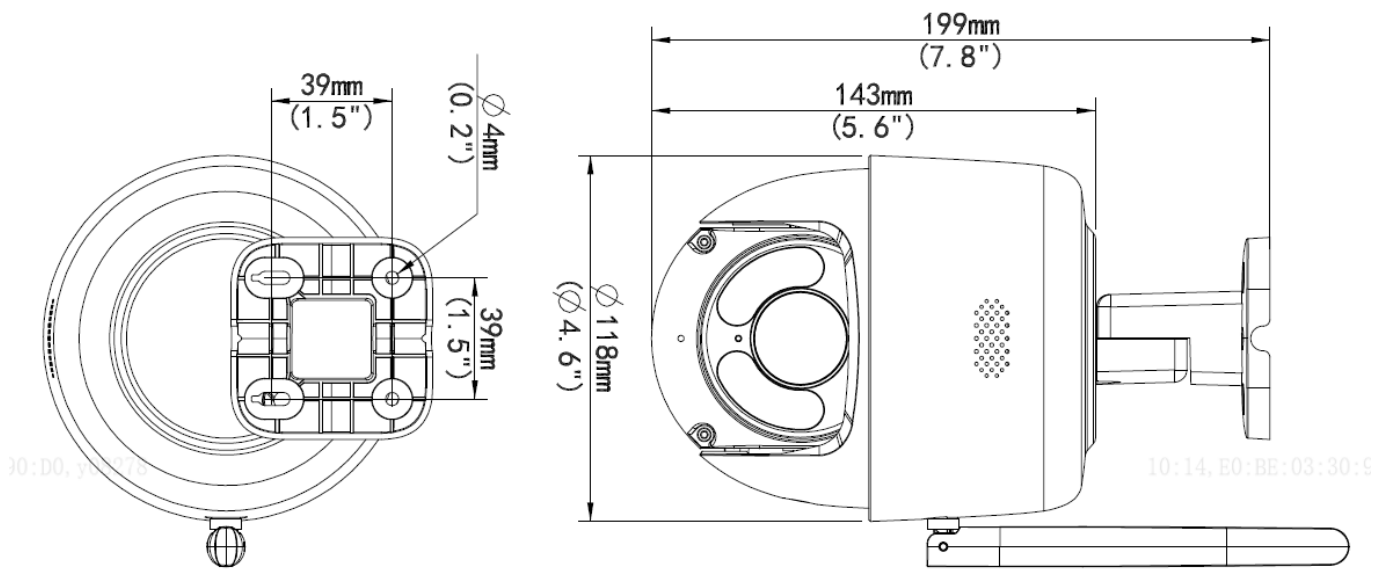
## Specifications

<b>Camera</b>		Uho-P1A-M5F4D			
Sensor	1/2.7" progressive scan, 5.0 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	DWDR				
S/N	>52 dB				
<b>Lens</b>					
Lens type	4mm@F1.6				
Digital Zoom	4				
Iris	Fixed				
Field of View (H)	93.6°				
Field of View (V)	48.9°				
Field of View (D)	98.3°				
<b>DORI</b>					
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	4mm	78.3 (256.8ft)	31.3 (102.7ft)	15.7 (51.4ft)	7.8 (25.7ft)
<b>Illuminator</b>					
IR Range	Up to 30m (98ft)				
Warm Light Range	Up to 10m (33ft)				
Wavelength	850nm				
IR On/Off Control	Auto/Manual				
<b>Video</b>					
Video Compression	Ultra 265, H.265, H.264				
Frame Rate	Main Stream: 5MP (2880*1620), Max 25fps; 4MP (2560*1440), Max 25fps; 3MP (2304*1296), Max 25fps; 2MP (1920*1080), Max 30fps; 720P (1280*720), Max 30fps; Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360,Max 30fps;				
Video Bit Rate	128 Kbps~6144 Kbps				
ROI	Up to 8 areas				
Video Stream	Dual streams				
OSD	Up to 2 OSDs				
Privacy Mask	Support				
<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	N/A				
BLC	N/A				
Defog	Digital Defog				
<b>Events</b>					
Basic Detection	Motion detection, Ultra motion detection, Audio detection				

Auto tracking	Support
General Function	IP address filtering, Access policy, ARP protection, RTSP authentication, User authentication, HTTP authentication
<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	Micro SD, up to 256 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
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
<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	20
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>Certifications</b>	
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)
<b>General</b>	
Power	DC 12V ± 25%
	Power consumption: Max 10.0W
Power Interface	∅ 5.5mm coaxial power plug
Dimensions (∅ x H)	∅118mm*118mm*199mm (∅4.6"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
LED indicator	1, red/green

## Dimensions



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