

5MP ColorHunter with Wise-ISP Outdoor Pan & Tilt Wi-Fi Camera

Uho-P3C-M5F4



Features

- High quality image with 5MP, 1/1.8"CMOS sensor and F1.0 large aperture lens
- 5MP (2880*1620)@25/20fps; 4MP (2560*1440)@25/20fps; 3MP (2304*1296)@30/25fps; 2MP (1920*1080)@30/25fps;
- Ultra 265, H.265, H.264
- Colorhunter with Wise-ISP technology ensures 24-hour full-color images
- 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
- Warm Light, up to 30m warm light distance
- Supports 512 GB Micro SD card
- Wi-Fi connection and easy installation
- IP66 ingress protection

Specifications

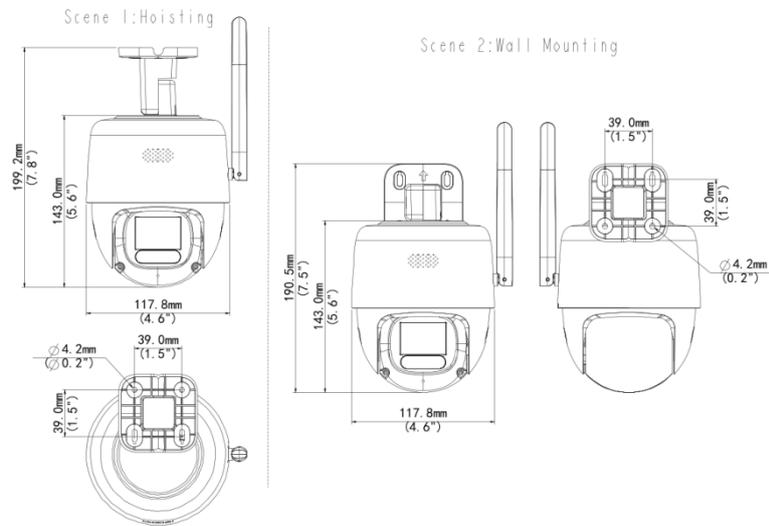
Camera	Description
Max Resolution	5MP
Sensor	1/1.8" CMOS
Min. Illumination	Colour: 0.0003Lux (F1.0, AGC ON)
Shutter	Auto/Manual, 1 ~ 1/100000s
S/N	>52dB
WDR	DWDR
Lens	Description
Digital Zoom	4X
Focal Length	4.0 mm
Iris Type	Fixed
Iris	F1.0
Field of View (H)	89.4°
Field of View (V)	48.2°
Field of View (D)	94.7°
Lens Type	Fixed
DORI	Description
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	Description
Supplemental Light	Warm Light
Illumination Distance(Warm Light)	30 m (98.4 ft)
IR On/Off Control	Auto/Manual
Video	Description
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 30fps; 2MP (1920*1080), Max 30fps; 720P (1280*720), Max 30fps; Sub Stream: 640*360, Max 30fps; 2CIF (704*288), Max 30fps; CIF (352*288), Max 30fps;
Video Bit Rate	128 Kbps ~ 6144 Kbps
U-code	Support
OSD	Up to 4 OSDs
Privacy Mask	Support (Only NVR)
ROI	Up to 8 areas
Video Stream	Dual Streams
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°
Dewarping	N/A
HLC	N/A
BLC	N/A
Defog	Digital Defog
Events	Description
Basic Detection	Human Body Detection; Motion Detection; Audio Detection
General Function	IP Address Filtering; Access Policy; ARP Protection; RTSP Authentication; User Authentication; HTTP Authentication
Intelligent	Description
Auto Tracking	Support
Audio	Description
Audio Compression	G.711U; G.711A
Audio Bitrate	64 Kbps
Two-way Audio	Support
Suppression	Support
Sampling Rate	8 KHz
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	$0^\circ \sim 345^\circ$
Pan Speed	$1^\circ/\text{s} \sim 40^\circ/\text{s}$ Preset speed: $40^\circ/\text{s}$
Tilt Range	$0^\circ \sim 90^\circ$
Tilt Speed	$1^\circ/\text{s} \sim 30^\circ/\text{s}$

	Preset speed: 30°/s
Number of Presets	20
Interface	Description
Audio I/O	N/A
Alarm I/O	N/A
Built-in Mic	Support
Built-in Speaker	Support
WIFI	Support
Network	1 x RJ45 10M/100M Base-TX Ethernet
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)
General	Description
Power	DC 12V ±25% Power consumption: Max 13.0W
Power Interface	Ø 5.5 mm coaxial power plug
Dimensions	Φ118mm*118mm*199mm (Φ4.6" x 4.6" x 7.8")
Weight	0.53kg (1.17lb)
Working Environment	-30 °C ~ 60 °C (-22 °F ~ 140 °F), Humidity: ≤95% RH (non-condensing)
Storage Environment	-30 °C ~ 60 °C (-22 °F ~ 140 °F), Humidity: ≤95% RH (non-condensing)
Surge Protection	4KV
Reset Button	Support
LED Indicator	1, green

Dimensions

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