

# 2MP ColorHunter with Wise-ISP Fixed Bullet Network Camera

IPC2312LE-ADF28(40)KM-WP



## Features

- High quality image with 2MP, 1/2.7"CMOS sensor and F1.0 large aperture lens
- 2MP (1920\*1080) @30/25fps; 720P (1280\*720) @30/25fps;
- Ultra 265, H.265, H.264, MJPEG
- Support ColorHunter with Wise-ISP technology, deeply optimizing color, detail, and smear effects in extremely low-light scenes
- 120dB true WDR technology enables clear image in strong light scene
- Support 9:16 Corridor Mode
- Built-in Mic
- White Light, up to 30m warm light distance
- Supports 512 GB Micro SD card
- IP67 protection

- Support PoE power supply
- 3-Axis

## Specifications

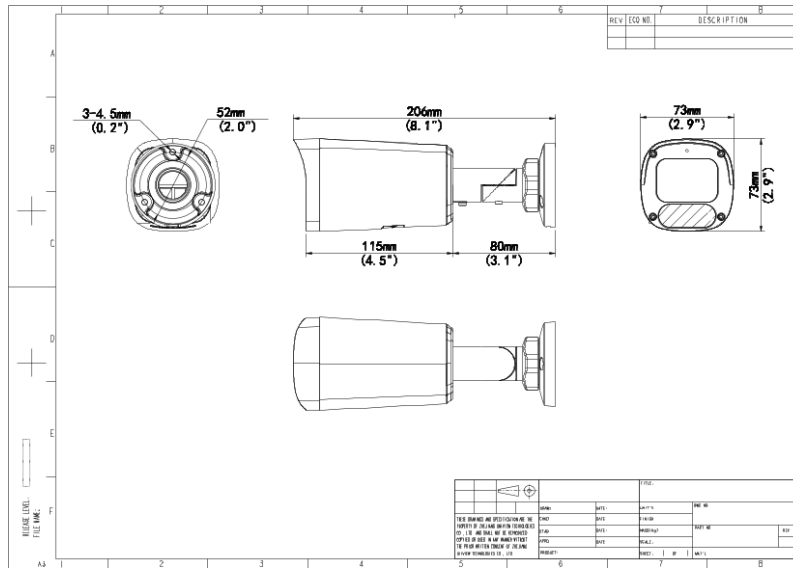
Camera	Description
Max Resolution	2MP
Sensor	1/2.7" CMOS
Min. Illumination	Colour: 0.0003 lux (F1.0, AGC ON)
Shutter	Auto/Manual, 1 ~ 1/100000s
Adjustment Angle	Pan: 0° ~ 360°, Tilt: 0° ~ 90°, Rotate: 0° ~ 360°
S/N	>52dB
WDR	120dB
Lens	Description
Focal Length	IPC2312LE-ADF28KM-WP:2.8 mm IPC2312LE-ADF40KM-WP:4.0 mm
Iris Type	Fixed
Iris	F1.0
Field of View (H)	IPC2312LE-ADF28KM-WP:99.0° IPC2312LE-ADF40KM-WP:77.5°
Field of View (V)	IPC2312LE-ADF28KM-WP:53.0° IPC2312LE-ADF40KM-WP:42.5°
Field of View (D)	IPC2312LE-ADF28KM-WP:118.0° IPC2312LE-ADF40KM-WP:91.5°
Lens Type	Fixed
DORI	Description
DORI Distance(Lens)	IPC2312LE-ADF28KM-WP:2.8mm IPC2312LE-ADF40KM-WP:4.0mm
DORI Distance(Detect)	IPC2312LE-ADF28KM-WP:45.0m(147.6ft) IPC2312LE-ADF40KM-WP:64.3(210.9ft)
DORI Distance(Observe)	IPC2312LE-ADF28KM-WP:18.0(59.1ft) IPC2312LE-ADF40KM-WP:25.7(84.4ft)

DORI Distance(Recognize)	IPC2312LE-ADF28KM-WP:9.0(29.5ft) IPC2312LE-ADF40KM-WP:12.9(42.2ft)
DORI Distance(Identify)	IPC2312LE-ADF28KM-WP:4.5(14.8ft) IPC2312LE-ADF40KM-WP:6.4(21.1ft)
<b>Illuminator</b>	<b>Description</b>
Supplemental Light	Warm Light
Illumination Distance(Warm Light )	30 m (98.4 ft)
Light On/Off Control	Auto/Manual
<b>Video</b>	<b>Description</b>
Video Compression	Ultra 265; H.265; H.264; MJPEG
H.264 Code Profile	Baseline profile, Main profile, High profile
Frame Rate	Main Stream: 1080P (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; 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	Up to 4 areas
ROI	Support
Video Stream	Dual Streams
<b>Image</b>	<b>Description</b>
White Balance	Auto; Outdoor; Fine Tune; Sodium Lamp; Locked; Auto2
Digital Noise Reduction	2D/3D DNR
Smart Illumination	Support
Flip	Normal; Flip Vertical; Flip Horizontal; 180°; 90°Clockwise; 90°Anti-clockwise
Dewarping	N/A
HLC	Support
BLC	Support
Defog	Digital Defog
<b>Events</b>	<b>Description</b>
Basic Detection	Motion Detection; Ultra Motion Detection; Tampering Alarm; Audio Detection; Cross Line

	(based on Human Body Detection); Intrusion (based on Human Body Detection)
General Function	Watermark; IP Address Filtering; Access Policy; ARP Protection; RTSP Authentication; User Authentication; HTTP Authentication
<b>Audio</b>	Description
Audio Compression	G.711U; G.711A
Audio Bitrate	64 Kbps
Two-way Audio	N/A
Suppression	Support
Sampling Rate	8 KHz
<b>Storage</b>	Description
Edge Storage	Micro SD, up to 512 GB
Network Storage	ANR; NAS (NFS)
<b>Network</b>	Description
Protocols	IPv4; IPv6; IGMP; ICMP; ARP; TCP; UDP; DHCP; PPPoE; RTP; RTSP; RTCP; DNS; DDNS; NTP; FTP; UPnP; HTTP; HTTPS; SMTP; 802.1x; SNMP; QoS; RTMP; SSL/TLS
Compatible Integration	ONVIF (Profile S, Profile G, Profile T); API; SDK
User/Host	Up to 32 users, 2 user levels: administrator and common user
Security	Password Protection; Strong Password; HTTPS Encryption; Export Operation Logs; Basic and Digest Authentication for RTSP; Digest Authentication for HTTP; TLS 1.2; WSSE and Digest Authentication for ONVIF
Client	UNV-Link; UNV-Link Pro; EZStation
Web Browser	Plug-in required live view: IE 10 and above, Chrome 45 and above, Firefox 52 and above, Edge 79 and above; Plug-in free live view: Chrome 57.0 and above, Firefox 58.0 and above, Edge 16 and above
<b>Interface</b>	Description
Audio I/O	N/A
Alarm I/O	N/A
Serial Port	N/A
Built-in Mic	Support
Built-in Speaker	N/A
WIFI	N/A
Network	1 x RJ45 10M/100M Base-TX Ethernet

Video Output	N/A
<b>Certification</b>	<b>Description</b>
EMC	CE-EMC (EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 55035) FCC (FCC 47 CFR part15 B)
Safety	CE LVD (EN 62368-1) 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	IP67 (IEC 60529)
<b>General</b>	<b>Description</b>
Power	DC 12V ±25%, PoE (IEEE 802.3af) Power consumption: Max 2.6W
Power Interface	Ø 5.5 mm coaxial power plug
Dimensions	206 × 73 × 73mm (8.1" × 2.9" × 2.9" )
Weight	0.47kg(1.04lb)
Material	Graphene + Metal
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
Web Client Language	13 Languages English, Simplified Chinese, Polish, German, Russian, French, Korean, Dutch, Czech, Portuguese, Spanish, Spanish (Europe), Italian

# Dimensions



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