

## 2MP ColorHunter with Wise-ISP Fixed Dome Network Camera IPC3512LE-ADF28(40)K-WP



### Features

- High quality image with 1080P, 1/2.7" CMOS sensor and F1.0 large aperture lens
- 1080P (1920 × 1080)@30/25 fps; 720P (1280 × 720)@30/25 fps
- Ultra 265, H.265, H.264, MJPEG
- Supports ColorHunter with Wise-ISP technology, deeply optimizing color, detail, and smear effects in extremely low-light scenes
- 120 dB true WDR technology enables clear image in strong light scene
- Supports 9:16 corridor mode
- Built-in mic
- MicroSD, up to 512 GB
- IP67 protection
- IK10 protection
- Supports PoE power supply
- 3-axis

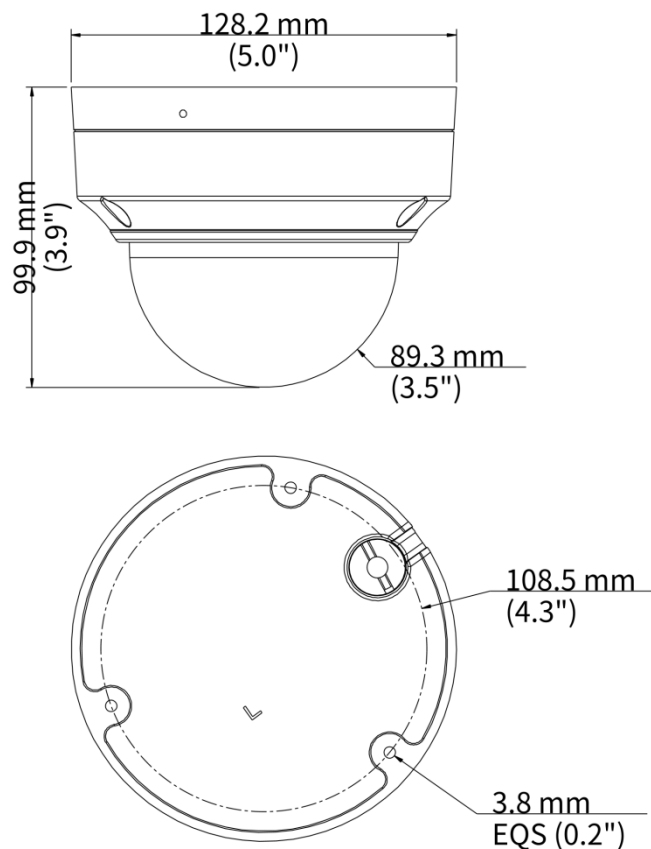
## Specifications

Model	IPC3512LE-ADF28K-WP	IPC3512LE-ADF40K-WP
<b>Camera</b>		
Max Resolution	2 MP	
Sensor	1/2.7" CMOS	
Min. Illumination	Color: 0.0003 Lux (F1.0, AGC ON)	
Shutter	Auto/Manual, 1 ~ 1/100000s	
Adjustment Angle	Pan: 8° to 360°, Tilt: 0° to 68°, Rotate: 10° to 360°	
S/N	>52 dB	
WDR	120 dB	
<b>Lens</b>		
Focal Length	2.8 mm	4.0 mm
Iris Type	Fixed	
Iris	F1.0	
Field of View (H)	99.0°	85.4°
Field of View (V)	53.0°	47.5°
Field of View (D)	118.0°	98.5°
Lens Type	Fixed	
<b>DORI</b>		
DORI Distance (Lens)	2.8 mm	4 mm
DORI Distance (Detect)	45.0 m (147.6 ft.)	64.3 m (211.0 ft.)
DORI Distance (Observe)	18.0 m (59.1 ft.)	25.7 m (84.3 ft.)
DORI Distance (Recognize)	9.0 m (29.5 ft.)	12.9 m (42.3 ft.)
DORI Distance (Identify)	4.5 m (14.8 ft.)	6.4 m (21.0 ft.)
<b>Illuminator</b>		
Supplemental Light	N/A	
<b>Video</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. 30 fps; 720P (1280 × 720), max. 30 fps; Sub Stream: 720P (1280 × 720), max. 30 fps; D1 (720 × 576), max. 30 fps; 640 × 360, max. 30 fps; 2CIF (704 × 288), max. 30 fps; CIF (352 × 288), max. 30 fps;	
Video Bit Rate	128 Kbps to 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>		
White Balance	Auto, Outdoor, Fine tune, Sodium lamp, Locked, Auto2	
Digital Noise Reduction	2D/3D DNR	
Smart Illumination	N/A	










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>	
Basic Detection	Motion detection, Ultra motion detection, Tampering alarm, Audio detection
General Function	Watermark, IP address filtering, Access policy, ARP protection, RTSP authentication, User authentication, HTTP authentication
<b>Intelligent</b>	
Smart Intrusion Prevention (Lite)	Intrusion, crossline detection (both detection are based on human body and vehicle detection)
<b>Audio</b>	
Audio Compression	G.711U, G.711A
Audio Bitrate	64 Kbps
Two-way Audio	N/A
Suppression	Support
Sampling Rate	8 kHz
<b>Storage</b>	
Edge Storage	MicroSD, up to 512 GB
Network Storage	ANR, NAS (NFS)
<b>Network</b>	
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	EZStation, APP
Web Browser	Plug-in required live view: IE 10+, Chrome 45+, Firefox 52+, Edge 79+, Plug-in free live view: Chrome 57+, Firefox 58+, Edge 16+
<b>Interface</b>	
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 × RJ45 10 M/100 M Base-TX Ethernet
Video Output	N/A
<b>Certification</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) IK10 (IEC 62262)
<b>General</b>	
Power	DC 12 V±25%, PoE (IEEE 802.3af)
Power Consumption	Max. 1.6 W
Power Interface	Ø5.5 mm coaxial power plug
Dimensions	Ø128 mm × 100 mm (Ø5.0" × 3.9") (Ø × H)
Weight	0.56 kg (1.23 lb.)
Material	Metal + Plastic
Working Environment	-30 °C to 60 °C (-22 °F to 140 °F), Humidity: ≤ 95% RH (non-condensing)
Storage Environment	-30 °C to 60 °C (-22 °F to 140 °F), Humidity: ≤ 95% RH (non-condensing)
Surge Protection	4 KV
Reset Button	Support
Web Client Language	13 Languages: English, Simplified Chinese, Polish, German, Russian, French, Korean, Dutch, Czech, Portuguese, Spanish, Spanish (Europe), Italian

## Dimensions



## Accessories

<p><b>TR-JB03-H-IN-V2</b> Junction Box for Metal Turret Camera(Support wiring from behind)</p>	<p><b>TR-A01-IN</b> NPT 3/4" Waterproof Cable Gland</p>	<p><b>TR-UP06-IN</b> Universal Pole Mounting Bracket</p>
		
<p><b>TR-SE24-IN</b> Dome Pendant Mounting Pole 200mm</p>	<p><b>TR-SE24-A-IN</b> Dome Pendant Mounting Pole 500mm</p>	<p><b>TR-CM24-IN</b> Dome Pendant Mounting Bracket(Indoor)</p>
		
<p><b>TR-UC08-C-V2</b> Bullet&amp;Dome Corner Mounting Bracket</p>	<p><b>TR-JB07/WM03-F-IN-V2</b> Wall Mounting Assembling Bracket with Back Hole for 3 Inch Hemisphere</p>	<p><b>TR-WM03-B-IN-V2</b> Wall Mounting Assembling Bracket for 3 Inch Hemisphere</p>
		

# Unlimited New View

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