



4MP ColorHunter with Wise-ISP Fixed Warm Light Turret Network Camera

IPC3634SE-ADF28(40)K-WP-I1



| | | | | |
|--------------|-------------|---------------------|---------------------|----------------------------|
| 4 MP | Wise-ISP | 1/1.8" Large sensor | F1.0 large aperture | Smart intrusion prevention |
| Face capture | ColorHunter | WDR | | |

Features

- High quality image with 4 MP, 1/1.8" CMOS sensor
- 4 MP (2688 × 1520)@30/25 (default) fps; 4 MP (2560 × 1440)@30/25 fps; 3 MP (2304 × 1296)@30/25 fps; 1080P (1920 × 1080)@30/25 fps
- Ultra 265, H.265, H.264, MJPEG
- ColorHunter with Wise-ISP technology ensures 24-hour full-color images
- Intelligent perimeter protection, including cross line, intrusion, enter area, leave area detection
- Based on target classification, smart intrusion prevention significantly reduces false alarm caused by leaves, birds and lights, accurately focusing on human, motor vehicle and non-motor vehicle
- Intelligent people flow counting and crowd density monitoring
- Smart intrusion prevention with color retrieval
- ASM (auto scene match)
- 130 dB true WDR technology enables clear image in strong light scene
- Supports 9:16 corridor mode
- Alarm I/O: 1/1, audio I/O: 1/1, built-in mic
- White light, up to 30 m (98.4 ft) warm light distance
- MicroSD, up to 512 GB
- Supports NEMA 4X, IK10 vandal resistant and IP67 protection

Specifications

| Model | IPC3634SE-ADF28K-WP-I1 | IPC3634SE-ADF40K-WP-I1 |
|------------------------------------|--|------------------------|
| Camera | | |
| Max Resolution | 4 MP | |
| Sensor | 1/1.8" CMOS | |
| Min. Illumination | Color: 0.0003 Lux (F1.0, AGC ON) | |
| Shutter | Auto/Manual, 1 to 1/100000 s | |
| Adjustment Angle | Pan: 0° to 360°, Tilt: 0° to 75°, Rotate: 0° to 360° | |
| S/N | >56 dB | |
| WDR | 130 dB | |
| Lens | | |
| Focal Length | 2.8 mm | 4.0 mm |
| Iris Type | Fixed | |
| Iris | F1.0 | |
| Field of View (H) | 110.4° | 88.2° |
| Field of View (V) | 60.5° | 47.6° |
| Field of View (D) | 115.2° | 104.0° |
| Lens Type | Fixed | |
| DORI | | |
| DORI Distance (Lens) | 2.8 mm | 4 mm |
| DORI Distance (Detect) | 43.4 m (142.4 ft.) | 62.1 m (203.7 ft.) |
| DORI Distance (Observe) | 17.4 m (57.1 ft.) | 24.8 m (81.4 ft.) |
| DORI Distance (Recognize) | 8.7 m (28.5 ft.) | 12.4 m (40.7 ft.) |
| DORI Distance (Identify) | 4.3 m (14.1 ft.) | 6.2 m (20.3 ft.) |
| Illuminator | | |
| Supplemental Light | Warm light | |
| Illumination Distance (Warm Light) | 30 m (98.4 ft.) | |
| Light On/Off Control | Auto/Manual | |
| Video | | |
| Video Compression | Ultra 265, H.265, H.264, MJPEG | |
| H.264 Code Profile | Baseline profile, Main profile, High profile | |
| Frame Rate-Main Stream | 4 MP (2688 × 1520), max. 30 fps; 4 MP (2560 × 1440), max. 30 fps; 3 MP (2304 × 1296), max. 30 fps; 1080P (1920 × 1080), max. 30 fps; 720P (1280 × 720), max. 30 fps; | |
| Frame Rate-Sub Stream | 1080P (1920 × 1080), max. 30 fps; 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 | |
| Frame Rate-Third Stream | 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 16 Mbps | |
| U-code | Support | |
| OSD | Up to 8 OSDs | |
| Privacy Mask | Up to 4 areas | |

| | |
|----------------------------|--|
| ROI | Support |
| Video Stream | Triple streams |
| Image | |
| White Balance | Auto, Outdoor, Fine tune, Sodium lamp, Locked, Auto2 |
| Digital Noise Reduction | 2D/3D DNR |
| Smart IR | Support |
| Auto Scene Match (ASM) | Support |
| Flip | Normal, Flip vertical, Flip horizontal, 180°, 90° Clockwise, 90° Anti-clockwise |
| Dewarping | N/A |
| HLC | Support |
| BLC | Support |
| Defog | Digital defog |
| Intelligent | |
| Smart Intrusion Prevention | Cross line detection, intrusion detection, enter area detection, leave area detection (support false alarm filtering and the classification of human, non-motor vehicle and vehicle) |
| Statistical Analysis | N/A |
| People Counting | Support people flow counting and crowd density monitoring |
| Attribute Collection | SIP with color retrieval |
| Events | |
| Basic Detection | Motion detection, Ultra motion detection, Tampering alarm, Audio detection, Object removed, Object Left Behind |
| General Function | Watermark, IP address filtering, Access policy, ARP protection, RTSP authentication, User authentication, HTTP authentication, Alarm input, Alarm output |
| Audio | |
| Audio Compression | G.711U, G.711A |
| Audio Bitrate | 64 Kbps |
| Two-way Audio | Support |
| Suppression | Support |
| Sampling Rate | 8 kHz |
| Storage | |
| Edge Storage | MicroSD, up to 512 GB |
| Network Storage | ANR, NAS (NFS) |
| Network | |
| Protocols | IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, SSL/TLS, SSH |
| Compatible Integration | ONVIF (Profile S, Profile G, Profile T, Profile M), API, SDK |
| User/Host | Up to 32 users. 3 user levels: administrator, common user and operator |
| 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+ |

| Interface | |
|---------------------|---|
| Audio I/O | 1 Input: impedance 35 k Ω , amplitude 2 V [p-p], 1 Output: impedance 600 Ω , amplitude 2 V [p-p] |
| Alarm I/O | 1/1 |
| Serial Port | N/A |
| Built-in Mic | Support |
| Built-in Speaker | N/A |
| WIFI | N/A |
| Network | 1 \times RJ45 10 M/100 M Base-TX Ethernet |
| Video Output | N/A |
| Certification | |
| EMC | CE-EMC (EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 50130) FCC (FCC 47 CFR part15 B) |
| Safety | CE-LVD (EN 62368-1) CB (IEC 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) NEMA 4X |
| General | |
| Power | DC 12 V \pm 25%, PoE (IEEE 802.3af) |
| Power Consumption | Max. 4.5 W |
| Power Interface | \varnothing 5.5 mm coaxial power plug |
| Dimensions | \varnothing 129 mm \times 110 mm (\varnothing 5.1" \times 4.3") ($\varnothing \times$ H) |
| Weight | 0.67 kg (1.48 lb.) |
| Material | Metal |
| Working Environment | -40 $^{\circ}$ C to 60 $^{\circ}$ C (-40 $^{\circ}$ F to 140 $^{\circ}$ F), Humidity: \leq 95% RH (non-condensing) |
| Storage Environment | -40 $^{\circ}$ C to 60 $^{\circ}$ C (-40 $^{\circ}$ F to 140 $^{\circ}$ F), Humidity: \leq 95% RH (non-condensing) |
| Surge Protection | 4 KV |
| Reset Button | Support |
| Web Client Language | 20 Languages: Traditional Chinese, English, Simplified Chinese, Polish, German, Russian, French, Korean, Dutch, Czech, Portuguese (Europe), Portuguese (Brazil), Japanese, Thai, Turkish, Spanish (Latin America), Spanish (Europe), Hungarian, Italian, Vietnamese |

Dimensions



Accessories

TR-JB03-H-IN-V2

Junction Box for Metal Turret Camera(Support wiring from behind)



TR-A01-IN

NPT 3/4" Waterproof Cable Gland



TR-UP06-IN

Universal Pole Mounting Bracket



TR-SE24-IN

Dome Pendant Mounting Pole 200mm



TR-SE24-A-IN

Dome Pendant Mounting Pole 500mm



TR-CM24-IN

Dome Pendant Mounting Bracket(Indoor)



TR-UC08-C-V2

Bullet&Dome Corner Mounting Bracket



TR-JB07/WM03-F-IN-V2

Wall Mounting Assembling Bracket with Back Hole for 3 Inch Hemisphere



TR-WM03-B-IN-V2

Wall Mounting Assembling Bracket for 3 Inch Hemisphere



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