

8MP+4MP Bi-Channel LightHunter Intelligent Bullet Network Camera

IPC28184EA-ADX5K-F40-I1



Features

- One IP with two channels, combines the details and full view, making target area stand out without losing overall view
- 3840*2160@30fps in the main stream of detailed channel with ISP algorithm, provide high definition image
- Ultra 265, H.265, H.264, MJPEG
- Built-in dual Mic, efficiently realizes the noise control by noise reduction algorithm
- Two types of illumination light, offer three illumination modes and support sound-light warning
- Detailed channel supports electric control and tilt angle adjustment, easier for installation and debugging
- Switching among three Intelligent functions, suitable for various application scenes
- Mix-traffic detection, support human body, motor vehicle and non-motor vehicle image capture and attribute collection, realize data visualization management, allow users to get target information for further data analysis

- Smart intrusion prevention, support false alarm filtering, realize accurate detection based on specific target
- LightHunter technology ensures ultra-high image quality in low illumination environment Audio 2 in and 1 out, Alarm 3 in and 2 out

Specifications

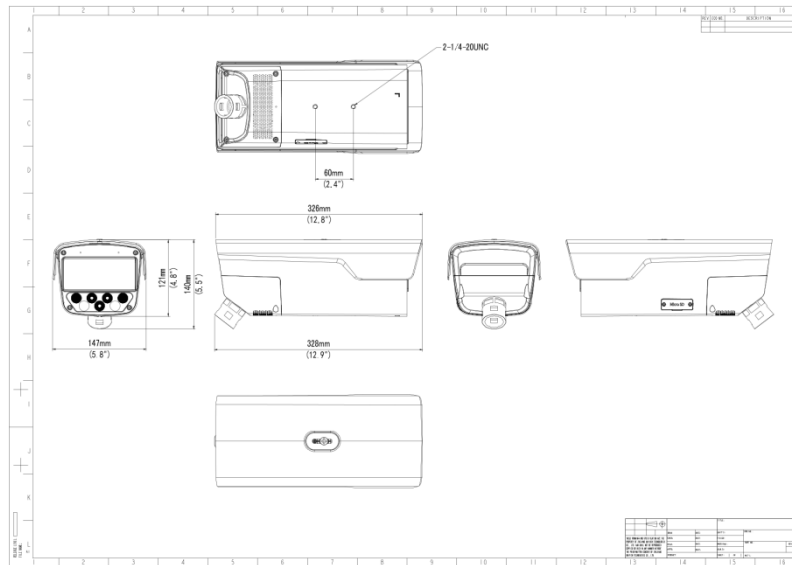
| Camera | Description | |
|---------------------------|-----------------------------------------------------------------------|-------------------------------------------------|
| Max Resolution | 4MP | 8MP |
| Sensor | 1/1.8" CMOS | |
| Min. Illumination | Colour:0.0005lux (F1.0, AGC ON) | Colour:0.005lux (F1.6, AGC ON) 0 lux with IR |
| Day/Night | N/A | IR-cut filter with auto switch (ICR) |
| Shutter | Auto/Manual, 1 ~ 1/100000s | |
| Adjustment Angle | Tilt: -10° to 10° (electric control , for installation and debugging) | |
| WDR | 120dB | |
| S/N | >56dB | |
| Lens | Description | |
| Focal Length | 4mm | 10 ~ 50 mm |
| Optical Zoom | N/A | 5X |
| Iris Type | Fixed | DC-iris |
| Iris | F1.0 | F1.6 |
| Field of View (H) | 94.7° | 33.8° ~8.4° |
| Field of View (V) | 50.3° | 18.8° ~4.6° |
| Field of View (D) | 116.5° | 39.9° ~10.0° |
| DORI | Description | |
| DORI Distance (Detect) | 79.1m(259.6ft) | 292.5m(959.6ft)~1237.5m(4060.0ft) |
| DORI Distance (Observe) | 31.7m(103.9ft) | 117.0m(383.9ft)~495.0m(1624.0ft) |
| DORI Distance (Recognize) | 15.8m(51.9ft) | 58.5m(191.9ft)~247.5m(812.0ft) |
| DORI Distance (Identify) | 7.9m(26.0ft) | 29.3m(96.0ft)~123.8m(406.0ft) |

| Illuminator | Description | |
|------------------------------------|-----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| Illumination Distance (Warm Light) | Up to 30m (98.43ft) | |
| Illumination Distance (IR) | N/A | Up to 50m (164.0ft) |
| Wavelength | N/A | 750 nm |
| Light On/Off Control | Auto/Manual | |
| Video | Description | |
| Video Compression | Ultra 265 H.265 H.264 MJPEG | |
| Frame Rate-Main Stream | 4MP(2688*1520), Max 30fps | 8MP(3840*2160), Max 30fps |
| Frame Rate-Sub Stream | 2MP (1920*1080), Max 30fps | |
| Frame Rate-Third Stream | D1 (720*576), Max 30fps | |
| Video Bit Rate | 128 Kbps ~ 16 Mbps | |
| U-code | Support | |
| ROI | Support | |
| Video Stream | Triple Streams | |
| OSD | Up to 10 OSDs | |
| 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° 90° Clockwise 90° Anti-clockwise | |
| HLC | Support | |
| BLC | Support | |
| Defog | Digital Defog | |
| Intelligent | Description | |
| Smart Intrusion Prevention | N/A | 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) |
| Recognition | N/A | Face Recognition: Max support 16 face libraries Max supports 100000 faces in face library |
| Metadata Analyse | N/A | Support human body, human face, motor vehicle and non-motor vehicle image capture and attribute collection |
| People Counting | N/A | Support People Flow Counting and Crowd Density Monitoring |
| Events | Description | |
| Basic Detection | Motion Detection Tampering Alarm Audio Detection | 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 HTTTP Authentication Alarm Input Alarm Output | |
| Audio | Description | |
| Audio Compression | G.711U G.711A | |
| Audio Bitrate | 128 Kbps | |
| Two-way Audio | Support | |
| Suppression | Support | |
| Sampling Rate | 16KHZ | |
| Storage | Description | |
| Edge Storage | Micro SD, up to 512 GB | |
| Network Storage | ANR NAS (NFS) | |
| Network | Description | |
| Protocols | SSH IGMP RTP RTCP SMTP IPv4 IPv6 ICMP ARP TCP UDP DHCP PPPoE RTSP RTMP DNS DDNS NTP FTP UPnP HTTP HTTPS 802.1x SNMP QoS SSL/TLS | |
| 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 | TLS1.3 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 UNV-Link UNV-Link Pro | |
| Web Browser | Plug- | |

| | |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | in required live view: IE 10 and above, Chrome 45 and above, Firefox 52 and above, Edge 79 and above |
| Interface | Description |
| Audio I/O | 2 Input: impedance 1k Ω ; amplitude 2.5V [p-p] 1 Output: impedance 600 Ω ; amplitude 2.5V [p-p] |
| Alarm I/O | 3/2 |
| Serial Port | 1 channel RS485 interface |
| Built-in Mic | Built-in two mics |
| Built-in Speaker | Support |
| Network | 10M/100M/1000M Base-TX Ethernet |
| Certification | Description |
| EMC | CE-EMC (EN 55032: 2015+A1:2020,EN 61000-3-3: 2013+A1: 2019,EN IEC 61000-3-2: 2019+A1: 2021,EN 55035: 2017+A11:2020) FCC (FCC CFR 47 part15 B, ANSI C63.4-2014) |
| Safety | CE LVD (EN 62368-1:2014+A11:2017) UL (UL 62368-1, 2nd Ed., Issue Date: 2014-12-01) |
| Environment | CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006) |
| Protection | IP66 (IEC 60529:1989+AMD1:1999+AMD2:2013) |
| General | Description |
| Power | AC24V \pm 25% |
| Power Consumption | Max 31w |
| Power Interface | Wires with cold-pressed terminal |
| Dimensions | 326 x 147 x 121 mm (12.8" x 5.8" x 4.8") (L x W x H) |
| Weight | 2.11kg |
| Working Environment | -30 ° C ~ 60 ° C (-22 ° F ~ 140 ° F), Humidity: \leq 95% RH (non-condensing) |
| Storage Environment | -40 ° C ~ 70 ° C (-40 ° F ~ 158 ° F), Humidity: \leq 95% RH (non-condensing) |
| Surge Protection | 6KV |
| Reset Button | Support |
| Web Client Language | 22 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, Arabic, Slovak |

Dimensions



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