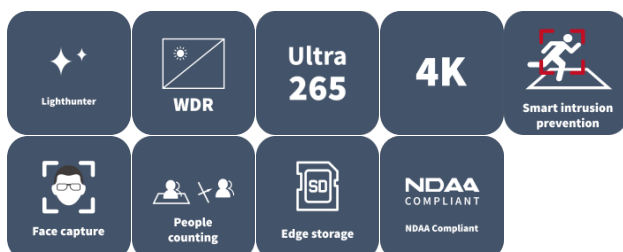


4K Ultra-HD LightHunter WDR Network Box Camera IPC568EB-DGK-I0



Features

- High quality image with 8 MP, 1/1.8" CMOS sensor
- 3840 × 2160@30 fps in the main stream
- Ultra 265, H.265, H.264, MJPEG
- Smart intrusion prevention, supports false alarm filtering, including cross line, intrusion, enter area, leave area detection
- automatic selection of best snapshots, supports face detection masked area
- People counting, supports people flow counting and crowd density monitoring, suitable for different statistical scenarios
- LightHunter technology ensures ultra-high image quality in low illumination environment
- Up to 120 dB optical WDR (wide dynamic range)
- Supports high-precision motorized lens for accurate zoom and focus
- DC 12 V, AC 24 V, PoE (IEEE 802.3af) power supply
- Alarm I/O: 2/1, audio I/O: 1/1
- Supports optical interface and network interface serial connection, reduce the cost of wiring

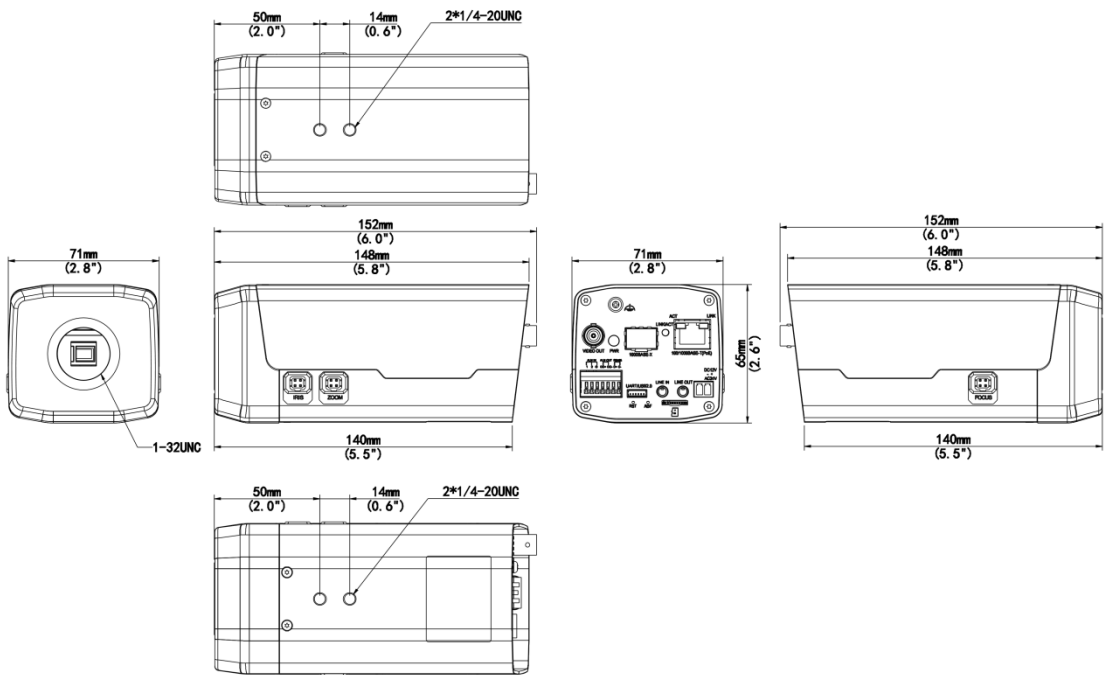
Specifications

| Model | IPC568EB-DGK-I0 |
|----------------------------|--|
| Camera | |
| Sensor | 1/1.8" CMOS |
| Min. Illumination | Color: 0.002 Lux (F1.2, AGC ON), BW: 0.0002 Lux (F1.2, AGC ON) |
| Day/Night | IR-cut filter with auto switch (ICR) |
| Shutter | Auto/Manual, 1 to 1/100000 s |
| WDR | 120 dB |
| S/N | >56 dB |
| Lens | |
| ABF | Support |
| Lens Mount | C/CS |
| Iris Type | DC-iris/P-iris |
| Video | |
| Video Compression | Ultra 265, H.265, H.264, MJPEG |
| Video Bit Rate | 128 Kbps to 16 Mbps |
| U-code | Support |
| ROI | Support |
| Video Stream | Triple streams |
| Privacy Mask | Up to 4 areas |
| OSD | Up to 10 OSDs |
| Frame Rate-Main Stream | 8 MP (3840 × 2160), max. 30 fps |
| Frame Rate-Sub Stream | 720P (1280 × 720), max. 30 fps |
| Frame Rate-Third Stream | D1 (720 × 576), max. 30 fps |
| Intelligent | |
| Exception Detection | Object removed, Object Left Behind, Scene change |
| 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) |
| People Counting | Support people flow counting and crowd density monitoring |
| Traffic Monitoring | Support capturing car license picture when the car passes tripwire, Up to 4 lanes can be set, Two types of application mode available: High/Low pole |
| Image | |
| White Balance | Auto, Outdoor, Fine tune, Sodium lamp, Locked, Auto2 |
| Digital Noise Reduction | 2D/3D DNR |
| Flip | Normal, Flip vertical, Flip horizontal, 180° |
| HLC | Support |
| BLC | Support |
| Defog | Digital defog, Optical defog |
| Heatwave Reduction | N/A |
| Events | |
| Basic Detection | Motion detection, Tampering alarm, Audio detection, Object removed, Object Left Behind, Scene change |

| | |
|------------------------|---|
| 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 | 128 Kbps |
| Two-way Audio | Support |
| Suppression | Support |
| Sampling Rate | 16KHZ |
| Storage | |
| Edge Storage | MicroSD, up to 512 GB |
| Network Storage | ANR, NAS (NFS) |
| Network | |
| 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 | TLS 1.3, 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+, Chrome 45+, Firefox 52+, Edge 79+, Plug-in free live view: Chrome 57+, Firefox 58+, Edge 16+ |
| Interface | |
| Audio I/O | 1 Input: impedance 1 k Ω , amplitude 2.5 V [p-p], 1 Output: impedance 600 Ω , amplitude 2.5 V [p-p] |
| Alarm I/O | 2/1 |
| Serial Port | 1 \times RS485 |
| Network | 1 \times RJ45 10 M/100 M/1000 M Base-TX Ethernet + 1 \times 100 M/1000 M SFP |
| Video Output | 1 BNC (for debugging) |
| Certification | |
| 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) |
| General | |
| Power | DC 12 V ($\pm 25\%$), AC 24 V ($\pm 25\%$), PoE (IEEE 802.3af) |
| Power Consumption | Max. 8 W |
| Power Interface | Two-core terminal block |
| Dimensions | 152 mm \times 71 mm \times 65 mm (6.0" \times 2.8" \times 2.6") (L \times W \times H) (excluding the lens) |
| Weight | 0.40 kg (0.88 lb.) |
| Working Environment | -20 $^{\circ}$ C to 60 $^{\circ}$ C (-4 $^{\circ}$ F to 140 $^{\circ}$ F), Humidity: $\leq 95\%$ RH (non-condensing) |
| Storage Environment | -40 $^{\circ}$ C to 70 $^{\circ}$ C (-40 $^{\circ}$ F to 158 $^{\circ}$ F), Humidity: $\leq 95\%$ RH (non-condensing) |

| | |
|---------------------|---|
| Surge Protection | 6 KV |
| 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 |
| Configurable | |
| P/N | Support |

Dimensions



Accessories

HS-217S-B-NB

17" Outdoor Box Camera
Housing(Standard Edition)



HS-217SHB-IR-B-NB

Outdoor Enhanced IR Integrated
Housing(17 Inch,Plastic Sunshade,IR)



HS-217SHB-B-NB

Outdoor Enhanced Integrated Housing(17
Inch,Plastic Sunshade)



TR-WM06-C-IN

Wall Mounting Bracket for 6-inch Bullet
Camera



TR-UM06-A-IN

Bullet Camera Desktop Bracket



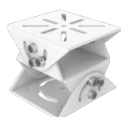
TR-UP06-IN

Universal Pole Mounting Bracket



TR-UV06-A-IN

3D Adjustable Mounting Bracket



TR-WM06-I-IN

Wall Mounting Bracket for 28&29Housing



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