

2MP LightHunter WDR Network Box Camera

IPC542SE-HDK-I0



Features

- High quality image with 2MP, 1/2.8" CMOS sensor 1920*1080@60fps in the main stream
- Ultra 265, H.265, H.264, MJPEG
- Triple streams
- Smart intrusion prevention, support false alarm filtering, include Cross Line, Intrusion, Enter Area, Leave Area detection
- automatic selection of best snapshots
- People Counting, support 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)
- DC12V or AC24V or PoE (IEEE 802.3af) power supply
- Wide voltage range of ±25%
- Audio 1 in and 1 out, Alarm 2 in and 1 out

Specifications

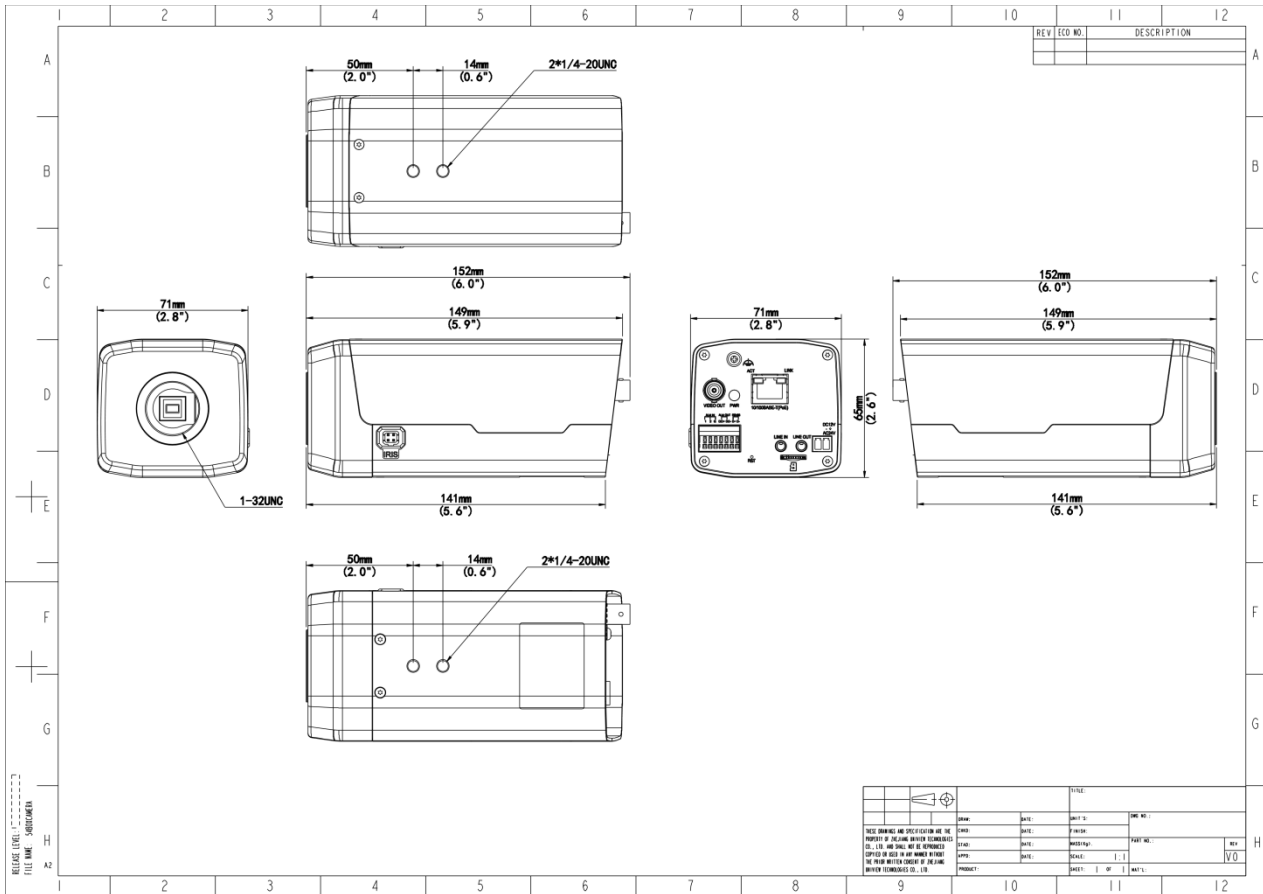
| | |
|-------|-----------------|
| Model | IPC542SE-HDK-I0 |
|-------|-----------------|

| Camera | |
|-------------------------|---|
| Sensor | 1/2.8" CMOS |
| Min. Illumination | Colour:0.0005lux (F1.2, AGC ON) B/W: 0.0001Lux(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 | >52 dB |
| Lens | |
| ABF | N/A |
| Lens Mount | C/CS |
| Iris | F1.2 |
| Video | |
| Video Compression | Ultra 265, H.265, H.264, MJPEG |
| Frame Rate-Main Stream | 2MP (1920*1080), Max 60fps |
| Video Bit Rate | 128 Kbps to 16 Mbps |
| U-code | Support |
| Frame Rate-Sub Stream | 720P (1280*720), Max 60fps |
| ROI | Support |
| Video Stream | Triple Streams |
| OSD | Up to 8 OSDs |
| Privacy Mask | Up to 4 areas |
| Frame Rate-Third Stream | D1 (720*576), Max 60fps |
| Image | |
| White Balance | Auto, Outdoor, Fine Tune, Sodium Lamp, Locked, Auto2 |
| Digital Noise Reduction | 2D/3D DNR |
| Flip | Normal, Flip Vertical, Flip Horizontal, 180°, 90° Clockwise, 90° Anti-clockwise |
| HLC | Support |
| BLC | Support |
| Defog | Digital Defog |
| Heatwave Reduction | N/A |

| 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) |
| People Counting | Support People Flow Counting and Crowd Density Monitoring |
| Exception Detection | Object Removed, Object Left Behind, Scene Change |
| 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 | Micro SD, 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), 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+, 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 kΩ, 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 channel RS485 interface |
| Network | 1 × RJ45 10 M/100 M Base-TX Ethernet |
| 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 | DC12V(±25%), AC24V(±25%), PoE(IEEE 802.3af) |
| Power Consumption | Max 7W |
| Power Interface | Two-core terminal block |
| Dimensions | 152 x 71 x 65 mm (6.0" x 2.8" x 2.6") (L x W x H) (excluding the lens) |
| Weight | 0.38kg (0.84lb) |
| Storage Environment | -40 °C to 70 °C (-40 °F to 158 °F), Humidity: ≤ 95% RH (non-condensing) |
| Working Environment | -20 °C to 50 °C (-4 °F to 122 °F), Humidity: ≤ 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 |

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

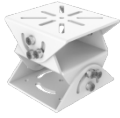
TR-UP06-IN

Universal Pole Mounting Bracket



TR-UV06-A-IN

3D Adjustable Mounting Bracket



TR-WM06-I-IN

Wall Mounting Bracket for 28&29Ho
using**Zhejiang Uniview Technologies Co., Ltd.**

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