

IPC2452-HN-DIR

4.0MP HD Network IR Bullet Camera



Features

Excellent Image Quality

- 4.0 Megapixel 1/3" progressive scan CMOS sensor
- High definition and smooth picture, 2592x1520@20fps, 2048x1520@25fps, 1080p@30fps
- H.265 video codec, saves up to 50% bandwidth and storage
- Low illumination, 0.05lux with color picture
- WDR / HLC / 3D noise reduction

Intelligent Functions

- Motion detection / Tampering / Guard line / Enter guard area / Exit guard area

Integrated High Efficiency IR

- Industrial IR LED with long operational lifespan
- 30 ~ 50m IR distance
- Smart IR function

A Variety of Installation Modes

- Supports 90°, 180°, 270° image rotation

Abundant Functions and Features

- Dual-stream (2592x1520 + D1)
- Anti-fog glass
- -40°C ~ 70°C operation temperature
- IP66

Specifications

| IPC2452-HN-DIR | |
|-------------------------|--|
| Camera | IPC2452-HN-DIR |
| Image Sensor | 1/3" progressive scan CMOS |
| Pixels | 4.0 Megapixel |
| Min. Illumination | Color: 0.05lux @ (F1.6, AGC ON) B/W: 0lux with IR |
| Shutter Speed | 1 ~ 1/30,000s |
| Day / Night | Auto (ICR) / Color / B/W |
| Wide Dynamic Range | Digital WDR |
| S/N Ratio | > 50dB |
| White Balance | Auto / Manual |
| Gain Control | Auto / Manual |
| Backlight Compensation | Off / WDR / BLC / HLC |
| Lens | |
| Mount Type | M12 |
| Focal Length | 3.6mm (-L0360) / 6mm (-L0600) / 8mm (-L0800) / 12mm (-L1200) / 16mm (-L1600) |
| Angle of View | 78.6° (-L0360) / 53.2° (-L0600) / 36.8° (-L0800) / 23.7° (-L1200) / 17.8° (-L1600) |
| Infrared | |
| IR Distance | 30m (-L0360, -L0600, -L0800) |
| IR Intensity | 50m (-L1200, -L1600) |
| | Smart IR |
| Video | |
| Compression | H.265 / H.264 / MJPEG |
| Image Resolution | Main stream: 2592x1520 Secondary stream: D1 |
| Frame Rate | Main stream: 2592x1520@20fps, 2048x1520@25fps, 1080p@30fps Secondary stream: D1@30fps |
| Bitrate | 64kbps ~ 16Mbps |
| Bitrate Control | VBR / CBR |
| Dual-stream | Supported |
| Caption | Date and time / Alarm / Customized |
| Privacy Masking | Up to 4 zones |
| Motion Detection | Up to 4 zones |
| ROI | Supported |
| Digital Noise Reduction | 3D noise reduction |
| Digital Defog | Supported |
| Image Flip | Flip / Mirror / Rotation 90°, 180°, 270° |
| Network | |
| Network Protocols | TCP/IP, UDP, HTTP, DHCP, DNS/DDNS, RTP/RTCP, RTSP, PPPoE, FTP, VSIP, UPnP, 802.1x, NAT, QoS, SMTP, IPv4, IPv6 (optional) |
| User Interface | IPC Control (IE, Firefox, Chrome) |
| Max. User Access | Max. 10 Users (includes 2 internal) |
| Application Programming | ONVIF (Profile S, Profile G), GB/T 28181-2011, API, CGI |
| Alarm | |
| Alarm Triggers | Network disconnect |
| Intelligent | Motion detection / Tampering / Guard line / Enter guard area / Exit guard area |
| Alarm Events | Alarm report / Text overlay / Email notice |
| Interfaces | |
| Ethernet | 10/100M, RJ45 interface |
| Environmental | |
| Operating Temperature | -40°C ~ 70°C / -40°F ~ 158°F |
| Operating Humidity | 10% ~ 95% |
| Protection Level | IP66 |
| Electrical | |
| Power | 12V DC ± 10% / External PoE (Optional) |
| Power Consumption | Max. 11W |
| Mechanical | |
| Weight | 1 kg / 2.2lb (Gross Weight) |
| Dimensions | 181.5 x 80 x 73mm / 7.15" x 3.15" x 2.87" |

Dimensions Units:mm

