

4MP HD Intelligent LightHunter IR Fixed Dome Network Camera

IPC324SB-DF28(40)K-I0



Features

- High quality image with 4MP, 1/3" CMOS sensor
- 4MP (2688 × 1520)@30/25 fps; 4MP (2560 × 1440)@30/25 fps; 3MP (2304 × 1296)@30/25 fps; 2MP (1920 × 1080)@30/25 fps
- Ultra 265, H.265, H.264, MJPEG
- Intelligent perimeter protection, include cross line, intrusion, enter area, leave area detection
- Intelligent Intrusion Prevention System based on target classification significantly reduces false alarms caused by leaves, birds, and lighting, accurately focusing on humans, vehicles, and non-motorized vehicles
- Intelligent People Flow Counting and Crowd Density Monitoring
- LightHunter technology ensures ultra-high image quality in low illumination environment
- 120 dB true WDR technology enables clear image in strong light scene
- Support 9:16 Corridor Mode
- Alarm: 1 in/1 out, Audio: 1 in/1 out
- Smart IR, up to 30 m (98 ft) IR distance
- Supports up to 512 GB Micro SD Card
- IK10 vandal resistant and IP67 protection

Specifications

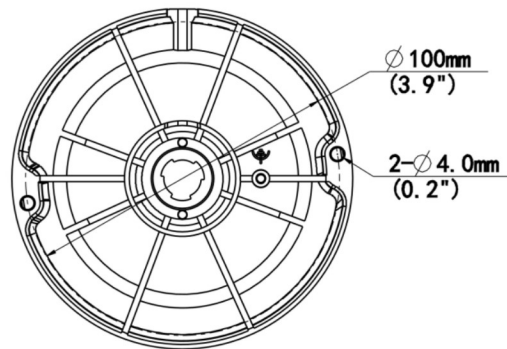
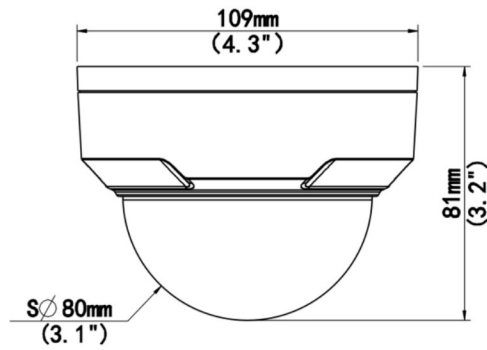
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|-------|-------------------|-------------------|
| Model | IPC324SB-DF28K-I0 | IPC324SB-DF40K-I0 |
|-------|-------------------|-------------------|

| Camera | | |
|----------------------------|---|----------------|
| Max Resolution | 4 MP | |
| Sensor | 1/3.0" CMOS | |
| Min. Illumination | Colour:0.002 lux (F1.6, AGC ON) 0 lux with IR | |
| Day/Night | IR-cut filter with auto switch (ICR) | |
| Shutter | Auto/Manual, 1 ~ 1/100000s | |
| Adjustment Angle | Pan: 3° ~ 360°, Tilt: 0° ~ 68°, Rotate: 3° ~ 360° | |
| S/N | >52 dB | |
| WDR | 120 dB | |
| Lens | | |
| Focal Length | 2.8 mm | 4.0 mm |
| Iris Type | Fixed | |
| Iris | F1.6 | |
| Field of View (H) | 101.1° | 83.7° |
| Field of View (V) | 55.3° | 44.9° |
| Field of View (D) | 111.1° | 89.2° |
| Lens Type | Fixed | |
| DORI | | |
| DORI Distance (Lens) | 2.8mm | |
| DORI Distance (Detect) | 63.0m(206.7ft) | 90.0m(295.2ft) |
| DORI Distance (Observe) | 25.2m(82.7ft) | 36.0m(118.1ft) |
| DORI Distance (Recognize) | 12.6m(41.3ft) | 18.0m(59.1ft) |
| DORI Distance (Identify) | 6.3m(20.7ft) | 9.0m(29.5ft) |
| Illuminator | | |
| Supplemental Light | IR | |
| Illumination Distance (IR) | 30 m (98.4 ft) | |
| Wavelength | 850 nm | |
| 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: 4MP (2688*1520), Max 30fps; 4MP (2560*1440), Max 30fps; 3MP (2304*1296), Max 30fps; 1080P (1920*1080), Max 30fps; Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360, Max 30fps; Third Stream: D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps; |
| 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 | |
| Smart IR | Support |
| 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 |
| 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) |
| People Counting | Support people flow counting and crowd density monitoring |
| Statistical Analysis | N/A |
| Events | |
| Basic Detection | Motion detection, Ultra motion detection, Tampering alarm, Audio detection |
| General Function | Watermark, IP address filtering, Access policy, ARP protection, RTSP authentication, User authentication, HTTP authentication |
| Audio | |
| Audio Compression | G.711U, G.711A |
| Audio Bitrate | 64 Kbps |
| Two-way Audio | Support |
| Suppression | Support |
| Sampling Rate | 8 kHz |
| Storage | |
| Edge Storage | Micro SD, up to 512 GB |
| Network Storage | ANR, NAS (NFS) |
| Network | |
| Protocols | IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL/TLS, 802.1x, SNMP, PPPoE |

| | |
|------------------------|---|
| 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 | UNV-Link, UNV-Link Pro, EZStation |
| 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 | N/A |
| 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 55035) 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) |
| General | |
| Power | DC 12V \pm 25%, PoE (IEEE 802.3af) |
| Power Consumption | Max 4.5W |
| Power Interface | \varnothing 5.5 mm coaxial power plug |
| Dimensions | \varnothing 108.7 x 81.1mm (\varnothing 4.3" x 3.2") (\varnothing x H) |
| Weight | 0.42kg (0.93lb) |
| Material | Metal |
| Working Environment | -30 $^{\circ}$ C to 60 $^{\circ}$ C (-22 $^{\circ}$ F to 140 $^{\circ}$ F), Humidity: \leq 95% RH (non-condensing) |
| Storage Environment | -30 $^{\circ}$ C to 60 $^{\circ}$ C (-22 $^{\circ}$ F to 140 $^{\circ}$ F), Humidity: \leq 95% RH (non-condensing) |
| Surge Protection | 4 KV |
| Reset Button | N/A |
| 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-G-IN

Junction Box for Mini Fix-dome(Support wiring from behind)



TR-UM06-E-IN

Slant Mounting Bracket for Fixed Dome



TR-A01-IN

NPT 3/4" Waterproof Cable Gland



TR-UP06-IN

Universal Pole Mounting Bracket



TR-UC08-C

Bullet&Dome Corner Mounting Bracket



TR-SE24-IN

Dome Pendent Mounting Pole 200mm



TR-SE24-A-IN

Dome Pendent Mounting Pole 500mm



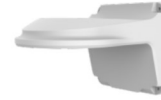
TR-CM24-IN

Dome Pendent Mounting Bracket(Indoor)



TR-WM03-D-IN

Wall Mounting Bracket for 32
Fix-dome&Mini Fix-dome&Plastic Turret
Camera



TR-JB07/WM03-G-IN

Wall Mounting Assembling Bracket For 32
Fix-dome&Mini Fix-dome&Plastic Turret
Camera



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