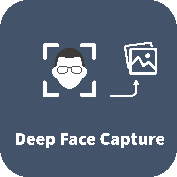
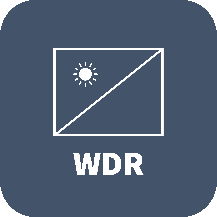
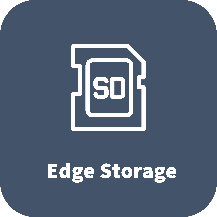
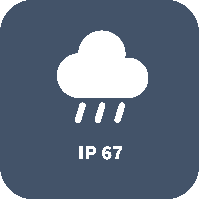
# 4MP HD Intelligent LightHunter IR Fixed Dome Network Camera

IPC324SS-ADF28(40)K-I1



## Key Features

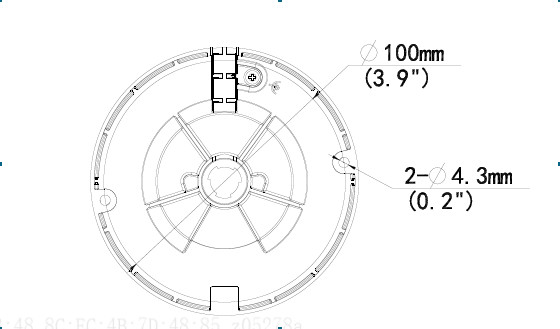
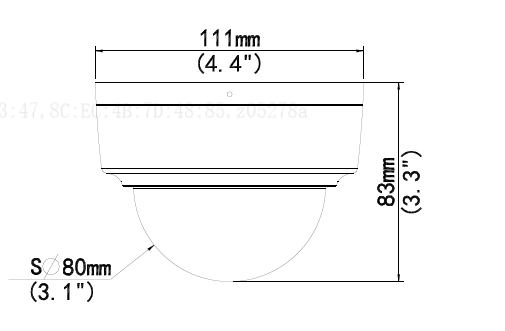
       

* High quality image with 4MP, 1/3"CMOS sensor
* 4MP (2688\*1520)@ 30/25(default)fps; 4MP (2560\*1440)@ 30/25fps; 3MP (2304\*1296) @ 30/25fps; 2MP (1920\*1080) @30/25fps;
* Ultra 265, H.265, H.264, MJPEG
* Intelligent perimeter protection, include cross line, intrusion, enter area, leave area detection
* Based on target classification, smart intrusion prevention significantly reduce false alarm caused by leaves, birds and lights etc., accurately focus on human and, motor vehicle and non-motor vehicle
* Intelligent face capture
* Intelligent People Flow Counting and Crowd Density Monitoring
* Auto Scene Match (ASM)（Only WDR）
* LightHunter technology ensures ultra-high image quality in low illumination environment
* 130dB 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 40m (131ft) IR distance
* Supports 256 G Micro SD card
* IK10 vandal resistant and IP67 protection

## Specifications

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | IPC324SS-ADF28K-I1 | | | | IPC324SS-ADF40K-I1 | | | | |
| Camera | | | | | | | | | |
| Sensor | 1/3", 4.0 megapixel, progressive scan, CMOS | | | | | | | | |
| Minimum Illumination | Colour: 0.002Lux (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: 0° ~ 352° | | Tilt: 0° ~ 70° | | | | | Rotate: 0° ~ 350° | |
| WDR | 130dB | | | | | | | | |
| S/N | >56dB | | | | | | | | |
| Lens | | | | | | | | | |
| Lens | 2.8mm@F1.6 | | | | | 4.0mm@F1.6 | | | |
| Iris | Fixed | | | | | | | | |
| Field of View (H) | 97.68° | | | | | 81.39° | | | |
| Field of View (V) | 52.67° | | | | | 43.36° | | | |
| Field of View (D) | 102.52° | | | | | 86.91° | | | |
| DORI | | | | | | | | | |
| DORI Distance | Lens (mm) | Detect (m) | | Observe (m) | | | Recognize (m) | | Identify (m) |
| 2.8 | 63.0 | | 25.2 | | | 12.6 | | 6.3 |
| 4.0 | 90.0 | | 36.0 | | | 18.0 | | 9.0 |
| Illuminator | | | | | | | | | |
| IR Range | Up to 40m (131ft) IR range | | | | | | | | |
| Wavelength | 850nm | | | | | | | | |
| IR 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: 1080P (1920\*1080), Max 30fps; 720P (1280\*720), Max 30fps; D1 (720\*576), Max 30fps; 640\*360, Max 30fps; 2CIF(704\*288), Max 30fps; CIF(352\*288), 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~16 Mbps | | | | | | | | |
| U-code | Support | | | | | | | | |
| OSD | Up to 8 OSDs | | | | | | | | |
| Privacy Mask | Up to 4 areas | | | | | | | | |
| ROI | Up to 8 areas | | | | | | | | |
| Video Stream | Triple streams | | | | | | | | |
| Image | | | | | | | | | |
| White Balance | Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2 | | | | | | | | |
| Digital Noise Reduction | 2D/3D DNR | | | | | | | | |
| Smart IR | Support | | | | | | | | |
| Flip | Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise | | | | | | | | |
| Dewarping | N/A | | | | | | | | |
| HLC | Support | | | | | | | | |
| BLC | Support | | | | | | | | |
| Defog | Digital Defog | | | | | | | | |
| Intelligent | | | | | | | | | |
| Smart intrusion prevention | Support false alarm filtering: Cross Line detection, Intrusion detection, Enter Area detection, Leave Area detection | | | | | | | | |
| Recognition | Face capture | | | | | | | | |
| Statistical Analysis | People counting, support people flow counting and crowd density monitoring | | | | | | | | |
| Auto Scene Match (ASM) | Support（Only WDR） | | | | | | | | |
| Events | | | | | | | | | |
| Basic Detection | Motion detection, Ultra motion detection, Tampering alarm, Audio detection | | | | | | | | |
| General Function | Watermark, IP address filtering, alarm input, alarm output, access policy, ARP Protection, RTSP authentication, user authentication | | | | | | | | |
| Audio | | | | | | | | | |
| Audio Compression | G.711U, G.711A | | | | | | | | |
| Audio Bitrate | 64 Kbps | | | | | | | | |
| Two-way audio | Support | | | | | | | | |
| Suppression | Support | | | | | | | | |
| Sampling Rate | 8KHZ | | | | | | | | |
| Storage | | | | | | | | | |
| Edge Storage | Micro SD, up to 256GB | | | | | | | | |
| Network Storage | ANR, NAS(NFS) | | | | | | | | |
| Network | | | | | | | | | |
| Protocols | IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP,SSL/TLS, SSH | | | | | | | | |
| 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 | 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  EZView  EZLive | | | | | | | | |
| Web Browser | Plug-in required live view: IE 10 and above, Chrome 45 and above, Firefox 52 and above, Edge 79 and above | | | | | | | | |
| Plug-in free live view: Chrome 57.0 and above, Firefox 58.0 and above, Edge 16 and above | | | | | | | | |
| Interface | | | | | | | | | |
| Audio I/O | Input: impedance 35kΩ; amplitude 2V [p-p] | | | | | | | | |
| Output: impedance 600Ω; amplitude 2V [p-p] | | | | | | | | |
| Alarm I/O | 1/1 | | | | | | | | |
| RS485 | N/A | | | | | | | | |
| Built-in Mic | Support | | | | | | | | |
| Built-in Speaker | N/A | | | | | | | | |
| WIFI | N/A | | | | | | | | |
| Network | 1 \* RJ45 10M/100M Base-TX Ethernet | | | | | | | | |
| Video Output | N/A | | | | | | | | |
| Certifications | | | | | | | | | |
| EMC | CE-EMC (EN 55032,EN 61000-3-3,EN IEC 61000-3-2,EN 50130)  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±25%, PoE (IEEE 802.3af) | | | | | | | | |
| Power consumption: 6.5W | | | | | | | | |
| Power Interface | Ø 5.5mm coaxial power plug | | | | | | | | |
| Dimensions (Ø x H) | Φ111 x 83mm (Ø4.4” x 3.3”) | | | | | | | | |
| Weight | 0.42kg (0.93lb) | | | | | | | | |
| Material | Metal | | | | | | | | |
| Working Environment | -30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing) | | | | | | | | |
| Strorage Environment | -30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing) | | | | | | | | |
| Surge Protection | 4KV | | | | | | | | |
| Reset Button | Support | | | | | | | | |
| 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 | TR-JB07/WM03-G-IN | TR-WM03-D-IN | TR-UM06-E-IN |
| Junction Box | Wall Mount | Wall Mount | cline Ceiling Mount |
| \\info-server\产品资料库\临时（to徐迪远）\渲染图\Bracket\Dome Camera\TR-JB03-D-IN.png |  |  |  |
| TR-UP06-IN | TR-A01-IN | TR-SE24-IN | TR-SE24-A-IN |
| Pole Mount | Waterproof Joint | Pendant Mount | Pendant Mount |
|  |  | C:\Users\x04297\Desktop\渲染图\TR-SE24-IN\untitled.882.png | C:\Users\x04297\Desktop\渲染图\TR-SE24-A-IN\untitled.884.png |
| TR-CM24-IN | TR-UC08-C |  |  |
| Pendant Mount | Pole Mount |  |  |
| C:\Users\x04297\Desktop\渲染图\TR-CM24-IN\untitled.880.png | untitled.759 |  |  |

|  |  |
| --- | --- |
| Junction Mount | Pole Mount |
| TR-JB03-G-IN | TR-JB07/WM03-G-IN |
|  |  |
| TR-UM06-E-IN | TR-JB07/WM03-G-IN+TR-UP06-IN |
|  |  |
| TR-CM24-IN+TR-JB03-G-IN | TR-JB07/WM03-G-IN+ TR-UC08-C |
|  |  |

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\*Product specifications and availability are subject to change without notice.