

## IPZ-A8440W-I250SF

4MP 40X Lighthunter IR Network PTZ Dome Camera



### قابلیت های کلیدی

- پشتیبانی از پروتکل ONVIF
- طراحی مؤثر دفع گرما
- تکنولوژی کنترل دمای هوشمند
- مقاومت در برابر نفوذ آب و گرد و غبار IP66
- PoE++(IEEE 802.3bt)
- رزولوشن 4 مگاپیکسل
- Ultra265, H.265, H.264, MJPEG
- پشتیبانی از 3 استریم تصویر
- OSD قابل تنظیم
- زوم اپتیکال تا 40 برابر بزرگ نمایی
- لوکس نوری بسیار پایین
- فوکوس دقیق و سریع
- IR هوشمند تا 250 برابر
- طلق ضد بازتاب نور مادون قرمز

### Specifications

|                         |                                                                                                                                                                                                                                                              |                |               |               |              |                        |                                                                                                                                                                                                            |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------|---------------|--------------|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sensor                  | 1/1.8", 4.0 megapixel, progressive scan, CMOS                                                                                                                                                                                                                |                |               |               |              | Two-way audio          | Support                                                                                                                                                                                                    |
| Minimum Illumination    | Colour: 0.0005Lux (F1.3, AGC ON)<br>0Lux with IR                                                                                                                                                                                                             |                |               |               |              | Suppression            | Support                                                                                                                                                                                                    |
| Day/Night               | IR-cut filter with auto switch (ICR)                                                                                                                                                                                                                         |                |               |               |              | Sampling Rate          | 8 kHz                                                                                                                                                                                                      |
| Shutter                 | Auto/Manual, 1 ~ 1/100000s                                                                                                                                                                                                                                   |                |               |               |              | Edge Storage           | Micro SD, up to 256GB                                                                                                                                                                                      |
| WDR                     | 120dB                                                                                                                                                                                                                                                        |                |               |               |              | Network Storage        | ANR,NAS(NFS)                                                                                                                                                                                               |
| S/N                     | >56dB                                                                                                                                                                                                                                                        |                |               |               |              | Protocols              | IPv4, 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                                                              |
| Lens type               | 5.7 ~ 228mm, AF automatic focusing and motorized zoom lens                                                                                                                                                                                                   |                |               |               |              | Compatible Integration | ONVIF (Profile S, Profile G, Profile T), API, SDK                                                                                                                                                          |
| Digital Zoom            | 16                                                                                                                                                                                                                                                           |                |               |               |              | User/Host              | Up to 32 users. 2 user levels: administrator and common user                                                                                                                                               |
| Optical Zoom            | 40                                                                                                                                                                                                                                                           |                |               |               |              | 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 |
| Iris                    | Auto; F1.3 ~ F4.6                                                                                                                                                                                                                                            |                |               |               |              | Web Browser            | Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below                                                                                                                                |
| Angle of View (H)       | 59.5° ~ 2.2°                                                                                                                                                                                                                                                 |                |               |               |              | Pan Range              | 360° (endless)                                                                                                                                                                                             |
| Angle of View (V)       | 35.6° ~ 1.2°                                                                                                                                                                                                                                                 |                |               |               |              | Pan Speed              | 0.1°/s ~ 180°/s<br>Preset speed: 300°/s                                                                                                                                                                    |
| Angle of View (D)       | 73.2° ~ 2.6°                                                                                                                                                                                                                                                 |                |               |               |              | Tilt Range             | -15° ~ 90° (auto reverse)                                                                                                                                                                                  |
| DORI Distance           | Lens (mm)                                                                                                                                                                                                                                                    | Detect (m)     | Observe (m)   | Recognize (m) | Identify (m) | Tilt Speed             | 0.1°/s ~ 180°/s<br>Preset speed: 240°/s                                                                                                                                                                    |
|                         | 5.7                                                                                                                                                                                                                                                          | 107.2(351.8ft) | 42.9(140.7ft) | 21.4(70.4ft)  | 10.7(35.2ft) | Number of Presets      | 1024                                                                                                                                                                                                       |
| IR Range                | Up to 250m IR range                                                                                                                                                                                                                                          |                |               |               |              | Preset Patrol          | 16 patrols, up to 64 presets for each patrol                                                                                                                                                               |
| Wavelength              | 850nm                                                                                                                                                                                                                                                        |                |               |               |              | Route Patrol           | 16 patrols, up to 32 actions for each patrol                                                                                                                                                               |
| IR On/Off Control       | Auto/Manual                                                                                                                                                                                                                                                  |                |               |               |              | Recorded Patrol        | 16 patrols, up to 128 actions for each patrol                                                                                                                                                              |
| Frame Rate              | Main Stream: 4MP (2688*1520), Max 30fps;                                                                                                                                                                                                                     |                |               |               |              | Patrol Stay Time       | 15s-1800s                                                                                                                                                                                                  |
|                         | Sub Stream: 2MP (1920*1080), Max 30fps;<br>Third Stream: D1 (720*576), Max 30fps                                                                                                                                                                             |                |               |               |              | Preset Image Freeze    | Support                                                                                                                                                                                                    |
| Video Bit Rate          | 128 Kbps ~ 16 Mbps                                                                                                                                                                                                                                           |                |               |               |              | Home Position          | Support                                                                                                                                                                                                    |
| ROI                     | Up to 8 areas                                                                                                                                                                                                                                                |                |               |               |              | Audio I/O              | 1/1                                                                                                                                                                                                        |
| OSD                     | Up to 8 OSDs                                                                                                                                                                                                                                                 |                |               |               |              | Alarm I/O              | 7/2                                                                                                                                                                                                        |
| Privacy Mask            | 24 areas, up to 4 areas per scene                                                                                                                                                                                                                            |                |               |               |              | Serial Port            | 1 RS485                                                                                                                                                                                                    |
| White Balance           | Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2                                                                                                                                                                                                              |                |               |               |              | Network                | 1*100M/1000M Base-FX SFP + 1*10M/100M Base-TX Ethernet                                                                                                                                                     |
| Digital noise reduction | 2D/3D DNR                                                                                                                                                                                                                                                    |                |               |               |              | Video output           | 1 BNC                                                                                                                                                                                                      |
| Flip                    | Normal/Flip Vertical/Flip Horizontal/180°/90°Clockwise/90°Anti-clockwise                                                                                                                                                                                     |                |               |               |              | Power                  | AC 24V ±25%, DC 24V±25%, PoE++ (IEEE 802.3bt)<br>Power consumption: Max 61W                                                                                                                                |
| EIC                     | Support                                                                                                                                                                                                                                                      |                |               |               |              | Dimensions (Ø x H)     | Ø270 x 497mm (Ø10.6" x 19.6")                                                                                                                                                                              |
| HLC                     | Support                                                                                                                                                                                                                                                      |                |               |               |              | Weight                 | 9.5kg(20.9lb)                                                                                                                                                                                              |
| BLC                     | Support                                                                                                                                                                                                                                                      |                |               |               |              | Working Environment    | -40°C ~ 70°C (-40°F ~ 158°F), Humidity: ≤95% RH (non-condensing)                                                                                                                                           |
| Defog                   | Optical Defog & Digital Defog                                                                                                                                                                                                                                |                |               |               |              | Storage Environment    | -40°C ~ 70°C (-40°F ~ 158°F), Humidity: ≤95% RH (non-condensing)                                                                                                                                           |
| Smart Features          | Deep learning, Smart intrusion Prevention Line Crossing, intrusion detection, Region entrance detection, Region exit detection, People flow counting and Crowd density monitoring, Face Capture (Maximum 40), Auto tracking (Deep learning), Audio Detection |                |               |               |              | Surge Protection       | 6KV                                                                                                                                                                                                        |
|                         |                                                                                                                                                                                                                                                              |                |               |               |              | Reset Button           | Support                                                                                                                                                                                                    |
| General Function        | Watermark, IP Address Filtering, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication                                                                                                                          |                |               |               |              | Protection             | Ingress Protection: IP66<br>Vandal Resistant: N/A                                                                                                                                                          |
| Audio Compression       | G.711U, G.711A                                                                                                                                                                                                                                               |                |               |               |              |                        |                                                                                                                                                                                                            |
| Audio Bitrate           | 64 Kbps                                                                                                                                                                                                                                                      |                |               |               |              |                        |                                                                                                                                                                                                            |

### Dimensions

