

# Specifications

|                         | IPC3614SB-ADF28KM-I0  | IPC3614SB-ADF40KM-I0 |                |               |                   |
|-------------------------|---|----------------------|----------------|---------------|-------------------|
| <b>Camera</b>           |   |                      |                |               |                   |
| Sensor                  | 1/3", 4.0 megapixel, progressive scan, CMOS   |                      |                |               |                   |
| Lens                    | 2.8mm@F1.6  | 4.0mm@F1.6           |                |               |                   |
| 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               |
| Angle of view(H)        | 101.1°  |                      | 83.7°          |               |                   |
| Angle of View (V)       | 55.3°   |                      | 44.9°          |               |                   |
| Angle of View (O)       | 111.1°  |                      | 89.2°          |               |                   |
| Adjustment angle        | Pan: 0° ~ 360°  |                      | Tilt: 0° ~ 80° |               | Rotate: 0° ~ 360° |
| Shutter                 | Auto/Manual, 1 ~ 1/100000s  |                      |                |               |                   |
| Minimum Illumination    | Colour: 0.003Lux (F1.6, AGC ON)<br>0Lux with IR on  |                      |                |               |                   |
| Day/Night               | IR-cut filter with auto switch (ICR)  |                      |                |               |                   |
| S/N                     | >56dB   |                      |                |               |                   |
| IR Range                | Up to 30m (98ft) IR range   |                      |                |               |                   |
| Wavelength              | 850nm   |                      |                |               |                   |
| IR On/Off Control       | Auto/Manual   |                      |                |               |                   |
| Defog                   | Digital Defog   |                      |                |               |                   |
| WDR                     | 120dB   |                      |                |               |                   |
| <b>Video</b>            |   |                      |                |               |                   |
| 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;<br>Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360,Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps;<br>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  |                      |                |               |                   |
| 9:16 Corridor Mode      | Supported   |                      |                |               |                   |
| OSD                     | Up to 8 OSDs  |                      |                |               |                   |
| Privacy Mask            | Up to 4 areas   |                      |                |               |                   |
| ROI                     | Up to 8 areas   |                      |                |               |                   |
| Motion Detection        | Up to 4 areas   |                      |                |               |                   |
| <b>Image</b>            |   |                      |                |               |                   |
| 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                     | Supported   |                      |                |               |                   |
| BLC                     | Supported   |                      |                |               |                   |
| <b>Audio</b>            |   |                      |                |               |                   |
| Audio Compression       | G.711   |                      |                |               |                   |
| Suppression             | Supported   |                      |                |               |                   |
| Sampling Rate           | 8KHZ  |                      |                |               |                   |
| <b>Storage</b>          |   |                      |                |               |                   |
| Edge Storage            | Micro SD, up to 256 GB  |                      |                |               |                   |
| Network Storage         | ANR, NAS(NFS)   |                      |                |               |                   |
| <b>Network</b>          |   |                      |                |               |                   |
| Protocols               | IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS  |                      |                |               |                   |
| Compatible Integration  | ONVIF (Profile S, Profile T), API   |                      |                |               |                   |
| Client                  | EZStation<br>EZView<br>EZLive   |                      |                |               |                   |
| Web Browser             | Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below   |                      |                |               |                   |
|                         | Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+, Safari 11+   |                      |                |               |                   |
| <b>Interface</b>        |   |                      |                |               |                   |
| Network                 | 1 RJ45 10M/100M Base-TX Ethernet  |                      |                |               |                   |
| Built-in Mic            | Supported   |                      |                |               |                   |
| <b>Certifications</b>   |   |                      |                |               |                   |
| Certifications          | CE: EN 60950-1<br>UL: UL60950-1<br>FCC: FCC Part 15   |                      |                |               |                   |
| <b>General</b>          |   |                      |                |               |                   |
| Power                   | DC 12V±25%, PoE (IEEE 802.3af)  |                      |                |               |                   |
|                         | Power consumption: Max 4.0W   |                      |                |               |                   |
| Dimensions (∅ x H)      | ∅110.5 x 94.1mm (∅4.4" x 3.7")  |                      |                |               |                   |
| Net Weight              | 0.42kg (0.93lb)   |                      |                |               |                   |
| Material                | Metal   |                      |                |               |                   |
| Operating Conditions    | -30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)  |                      |                |               |                   |
| Storage Environment     | -30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)  |                      |                |               |                   |
| Surge Protection        | 2KV   |                      |                |               |                   |
| Ingress Protection      | IP67  |                      |                |               |                   |
| Reset Button            | N/A   |                      |                |               |                   |