

## KI-AXZ103LMX0 Series



دو سال گارانتی نقره ای بدون قید و شرط کی دی تی  
سه سال ضمانت پایداری کیفیت تصویر

### سایر برتری ها

- دید در شب ۱۵۰ متری جهت رصد دقیق سوژه
- بدنه ضد انفجار از استیل ۳۰۴ (یا استاندارد های IP68, IK10 و محافظت ۶ کیلوولتی) برای محیط های صنعتی شامل نیروگاه ها، پالایشگاه ها و اماکن خاص
- کیفیت تصویر بالا با WDR سخت افزاری (120dB) و فشرده سازی بهینه H.265
- عملکرد پایدار در بازه دمایی گسترده (۴۰- تا ۸۰+ درجه سانتیگراد)
- قابلیت ارائه با ماژول ها و رزولوشن متفاوت به انتخاب مشتری



|                         | KI-AXZ103LM50F-i100                                                                                            | KI-AXZ103LM50F-i150                                     | KI-AXZ103LM80A-i150                                     |
|-------------------------|----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|---------------------------------------------------------|
| Image Sensor            | 5MP Progressive scan Cmos Sensor (1/3")                                                                        | 5MP Progressive scan Cmos Sensor (1/2.7")               | 8MP Progressive scan Cmos Sensor (1/2.8")               |
| Lens Mount              | N/A                                                                                                            | N/A                                                     | N/A                                                     |
| Lens                    | 3.6 mm Fixed Lens @F2.0                                                                                        | 3.6 mm Fixed Lens @F1.6                                 | 2.7~13.5 mm @F1.6, Motorized Auto Focus Lens            |
| Resolution              | 2592x1944 (5MP)                                                                                                | 3072*1728 (5MP)                                         | 3840*2160 (5MP)                                         |
| Angle of View           | H-FOV: 85°, V-FOV: 44°, D-FOV: 89°                                                                             | H-FOV: 92°, V-FOV: 47°, D-FOV: 110°                     | H-FOV: 112°~36°, V-FOV: 58°~20°, D-FOV: 129°~39°        |
| Available IR Range      | 100 m                                                                                                          | 150 m                                                   | 150 m                                                   |
| D/N Filter              | IR Cut Filter Switch (ICR)                                                                                     | IR Cut Filter Switch (ICR)                              | IR Cut Filter Switch (ICR)                              |
| Min illumination        | Color: 0.01 Lux(AGC on) - B/W: 0.0 Lux (IR On)                                                                 | Color: 0.001 Lux(AGC On) - B/W: 0.0 Lux(IR On)          | Color: 0.0001 Lux(AGC on) - B/W: 0.0 Lux(F1.6 AGC ON)   |
| Night Vision            | Color /IR                                                                                                      | Color /IR                                               | Color /IR                                               |
| Picture Adjust          |                                                                                                                |                                                         |                                                         |
| Picture Function        | DWDR, BLC, HLC, ROI, Defog, Rotate                                                                             | 120dB WDR/DWDR, 2D/3D DNR, BLC, HLC, ROI, Defog, Rotate | 140dB WDR/DWDR, 2D/3D DNR, BLC, HLC, ROI, Defog, Rotate |
| Shutter Speed           |                                                                                                                | Manual (1/3 ~ 1/100,000), Auto                          |                                                         |
| Image Parameter Control |                                                                                                                | Off, On, Timing (Adjust 0 ~ 255)                        |                                                         |
| D/N Control             |                                                                                                                | Timing, Auto, Color on, Color off                       |                                                         |
| Image Parameter         |                                                                                                                | Saturation, Brightness, Contrast, Sharpness, Hue        |                                                         |
| Video / Audio           |                                                                                                                |                                                         |                                                         |
| Video Compression       |                                                                                                                | H.264+(Ultra H.264), H.265+ (Ultra H.265)               |                                                         |
| Audio Compression       |                                                                                                                | G.711A, G.711U                                          |                                                         |
| Frame Rate(60Hz)        | 20fps@5MP(2592x1944),30fps@4MP 30fps@2MP                                                                       | 30fps@ 5MP (3072*1728), 30fps@ 4MP, 30fps@ 2MP          | 30fps@(3840x2160), 30fps@(1280x960)                     |
| Transmission Stream     | Triple Stream (Code Rate: 16kbps-10Mbps)                                                                       | Triple Stream (Code Rate: 16kbps-10Mbps)                | Triple Stream (Code Rate: 16kbps-16Mbps)                |
| Network                 |                                                                                                                |                                                         |                                                         |
| Protocols               | IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL, P2P |                                                         |                                                         |
| Compatibility           | Onvif Ver2.6, Profile S, G, T, CGI, SDK, API                                                                   |                                                         |                                                         |
| Web Viewer              | Multi Browser                                                                                                  |                                                         |                                                         |
| Function                |                                                                                                                |                                                         |                                                         |
| Recording               | NVR, CMS, VMS                                                                                                  | FTP, NVR, CMS, VMS                                      | FTP, NVR, CMS, VMS                                      |
| Record Type             | Manual, Motion Detection, Smart Detection, Schedule                                                            |                                                         |                                                         |
| Alarm Triggers          | Motion Detection                                                                                               |                                                         |                                                         |
| Event Action            | Smart Motion Detection, Video Shelter                                                                          |                                                         |                                                         |
| Intelligent Function    | N/A                                                                                                            | Yes                                                     | Yes                                                     |
| Interface               |                                                                                                                |                                                         |                                                         |
| Network                 | 1 RJ45 (10M / 100M) Ethernet Port                                                                              |                                                         |                                                         |
| Audio                   | N/A                                                                                                            |                                                         |                                                         |
| Alarm                   | N/A                                                                                                            |                                                         |                                                         |
| CVBS                    | N/A                                                                                                            |                                                         |                                                         |
| Power                   | PoE LAN / Power IN                                                                                             |                                                         |                                                         |
| Control                 | N/A                                                                                                            |                                                         |                                                         |

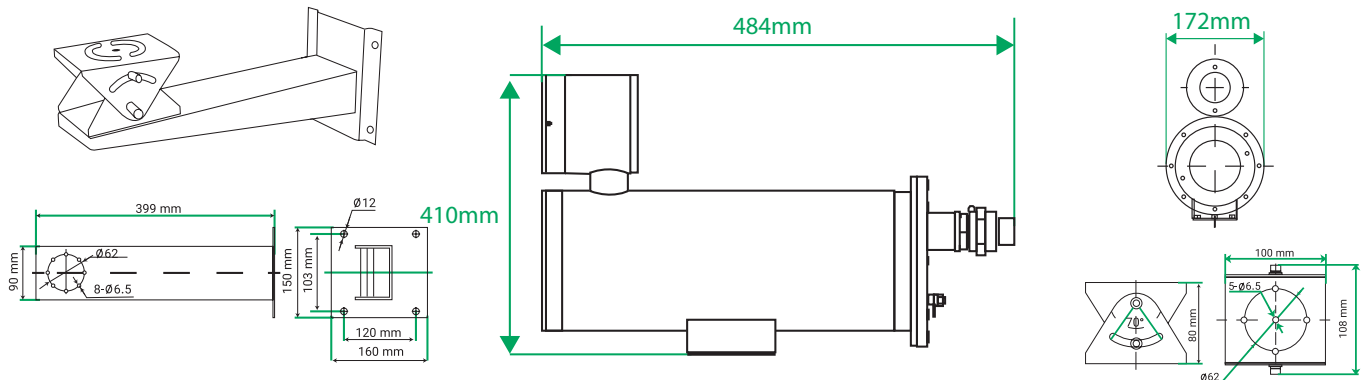
## KI-AXZ103LMX0 Series



Ultra  
H.265



IP68



|                           |                                                   |
|---------------------------|---------------------------------------------------|
| Memory Slot               | N/A                                               |
| <b>Camera Housing Box</b> |                                                   |
| Type                      | Explosion Proof                                   |
| IP Rating                 | IP68, IK10, EX Protection, 6KV Surge Protection   |
| Housing                   | Stainless Steel 304 (optional 316L)               |
| Cooling Water             | N/A                                               |
| Cooling Air               | N/A                                               |
| Sun-Shield                | YES / (Optional)                                  |
| Bracket                   | YES / Stainless Steel 304 / 2.5 Kg / Wall or poll |
| EX Flexible Tube          | YES / Explosion Proof Cable / 1500 mm             |
| EX Cable Gland            | YES / Explosion Proof Cable Gland                 |
| <b>Camera Housing Box</b> |                                                   |
| Power Supply              | DC24V, AC24V, AC220V                              |
| PoE Supply                | IEEE802.3bt-Max 60 Watt                           |
| Web Language              | English                                           |
| Dimension                 | 484*410 mm                                        |
| Package Weight            | 12.5 kg                                           |
| Operation Humidity        | Max Up to 95%RH(Non Condensing)                   |
| Operation Temp            | -48°C ~ +60°C                                     |
| <b>Camera Housing Box</b> |                                                   |
| Certificate Mark          | EX IIC T6 GB / EXT D A21 IP68 T80°C               |
| Certificate Number        | CNEx16-2708                                       |
| <b>Camera Housing Box</b> |                                                   |
| Product Guarantee         | 2 Years Silver Guarantee                          |
| MTBF                      | 100K hrs min. MIL-HDBK-217F (25°)                 |