

PRODUCT SPECIFICATION

| Explosion Proof Bullet Camera System

Mini 2MP Fixed Camera



iVEX-PLs-3001R

Key Features

- Ex Certifications : IECEx / ATEX / KCs / NEPSI / JPEX / TS
- Ex Certifications (Gas) : Ex d IIC T6 Gb, Zone 1 & 2
- Ex Certifications (Dust) : Ex tb IIIC T85°C Db, Zone 21 & 22
- Electropolished AISI 316L Stainless Steel / Lost-wax casting mold structure without welds
- Ingress Protection Rating : IP67
- Operating Temperature : -25°C ~ +64°C
- Ambient Temperature : -40°C ~ +57°C
- Cable Entry : 1 x 1/2" NPT
- Full HD 2 Megapixel, 1/2.8" High Sensitivity STARVIS CMOS Sensor
- 3.3mm wide angle Lens
- Minimum Illumination : 0.001 Lux
- Video Quality Adjustment : H.264 / H.265 / MJPEG
- ONVIF support
- PoE Class 3 (IEEE 802.3af) support
- Camera / Housing / Exclusive multi-bracket / Explosion Proof Cable Gland /
- Explosion Proof Cable (Option) / All-in-one, Maximized Installation and Convenience



TECHNICAL SPECIFICATION

MECHANICAL PART

Model	IVEX-PLs-3001R
Construction	AISI 316L Stainless Steel
Window	Tempered Glass
Ex Certifications	IECEX / ATEX / JPEX / NEPSI / KC / TS
Ex Certifications (Gas)	Ex d IIC T6 Gb, Zone 1 & 2
Ex Certifications (Dust)	Ex tb IIIC T85°C Db, Zone 21 & 22
Ingress Protection Rating	IP67
Operating Temperature	-25°C ~ +64°C
Operating Humidity	Less than 90%RH
Dimensions	110.2(W) x 131.5(H) x 83(D) mm
Weight	About 1.8 kg
Supply Voltage	PoE Class 3 (IEEE 802.3af)
Cable Entry	1 x 1/2" NPT

CAMERA PART

Sensor Type	1/2.8" Sony STARVIS CMOS Sensor
Effective Pixels	1920 x 1080 Pixels
Resolution	1920 x 1080@30fps
Lens	3.3mm Lens / F1.4
Angular Field of View (D/H/V)	D:138.0°/ H:103.0°/ V:74.4°
Minimum Illumination	0.001 Lux
Day & Night	Auto / Color / BW
Shutter Speed	Auto / Manual (1/30 ~ 1/30,000 Sec)
AGC	Auto
WDR	On / Off
3DNR	Auto
Defog	On / Off
Privacy Zone	4 Blocks (On / Off)
Video Compression	Simultaneous Multi Codec (H.265 / H.264 / MJPEG)
Dual Streaming	Main Stream(1080P) & Sub-Stream(D1)
Bitrate Control	CBR/VBR, Network Bandwidth Control
Streaming Capability	Dual Stream : Main-stream (1080p), Sub-stream (D1)
Max. User Access	Up to 10
Ethernet	Ethernet 10/100 Base-T
IP	IPv4 / IPv6
Protocol	TCP/IP, HTTP, STP/RTSP, UDP, DHCP, FTP, SMTP, NTP, ARP, ICMP, DDNS, ONVIF
ONVIF	Yes (Profile-S)

TECHNICAL SPECIFICATION

DIMENSION

