

I Small Explosion Proof Camera System

2MP Full HD IP Network Camera



iVEX-PL-3011R

Key Features

- Ex Certifications : IECEx / ATEX / KCs / JPEX
- 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
- 1/2" High Sensitivity Exmor CMOS Sensor
- Full HD 2 Megapixel,
- 3.6 ~11mm Motorized Lens
- Minimum Illumination : 0.0001 Lux
- Video Quality Adjustment : H.264 / H.265 / MJPEG
- Ingress Protection Rating : IP67
- Operating Temperature : -20°C ~ +50°C
- Ambient Temperature : -40°C ~ +65°C
- Cable Entry : 1 x 1/2" NPT
- 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



SPECIFICATION

Structure		Video	
Material	AISI316L	Video compression	Simultaneous Multi Codec (H.265 / H.264 / MJPEG)
Certification	IECEX / ATEX / KCs / JPEX	Resolution	1920 x 1080@30fps
Ex Certification (Gas)	Ex d IIC T6 Gb, Zone 1 & 2	Dual-Stream	Main Stream(1080P) & Sub-Stream(D1)
Ex Certification (Dust)	Ex tb IIIC T85°C Db, Zone 21 & 22	Bitrate Control	CBR/VBR, Network Bandwidth Control
Protection Rate	IP67	Network	
Size	110.2(W) x 181.3(H) x 237.5(L) mm	Network Protocol	TCP/IP, HTTP, RTP/RTSP, UDP, DHCP, FTP, SMTP, NTP, ARP, ICMP, DDNS, ONVIF
Weight	3Kg	Connection Mode	Fixed IP, DHCP, DDNS
Camera		Max. User Access	Up to 10
Image sensor	Sony 1/2" Exmor CMOS 2MP Sensor	Security	WS-Security, RTSP Access Control
Number of Effective Pixel	1920 x 1080 Pixels	Onvif Compliance	Yes
Lens	3.6 ~ 11 mm Motorized Lens	Remote Monitoring	All Kinds of Web Browser (I/E, Safari, Chrome, Firefox) CMS & MobileViewer (iPhone&Android)
Min. illumination	0.0001 Lux	Web Browser(Viewer)	Internet Explorer, Microsoft Edge, Google Chrome, Firefox, Apple Safari
AWB	Auto / Manual/ATW	Environment	
Slow shutter	Auto/Off	Operating Temperature / Humidity	-20°C ~ 50°C / Less than 95% RH
WDR	On / Off	Ambient Temperature	-40°C ~ 65°C / Less than 95% RH
BLC	On / Off	Power	PoE(IEEE 802.3af)
3DNR	Auto		
Shutter Speed	Auto / Manual (1/30 ~ 1/30,000 Sec)		
AGC	Auto		
Day & Night	Auto / Color / BW		
Image Effect	Mirror, Flip		
Motion Detection	Yes		
Privacy Mask	4 Blocks (On / Off)		
Digital Zoom	x16 (On / Off)		
Defog	On/Off		
OSD	Through Web		

DIMENSION(mm)

