

Explosion Proof Bullet Camera System

I 30x Zoom 2MP Full HD Network Camera



IVEX-PL-10

Key Features

- Ex Certifications : IECEx / ATEX / KCs / JEPX / NEPSI / 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
- Ambient Temperature : -40°C ~ +65°C
- Full HD 2 Megapixel, 1/2.8" Sony STARVIS CMOS Sensor
- Min. illumination : Color : 0.5 lux , BW : 0.005lux
- Focal Length / Zoom : 4.3~129mm / Optical 30x , Digital : 32x
- Day & Night (ICR)
- WDR(Wide Dynamic Range)
- Digital Noise Reduction (2D + 3D)
- Privacy Mask Function
- Intelligent Motion Detection
- OSD Support
- Cable Entry : 1 x 1/2" NPT
- ONVIF (Profile-S)
- PoE Class 3 (IEEE 802.3af) support



TECHNICAL SPECIFICATION

MECHANICAL PART

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
Ingress Protection Rating	IP67
Construction	AISI 316L Stainless Steel
Window	Tempered Glass
Ambient Temperature	-40°C ~ +65°C
Operating Humidity	Less than 90%RH
Dimensions	140(W) x 235.5(H) x 290.7(L) mm
Weight	About 5.5 kg
Supply Voltage	PoE Class 3 (IEEE 802.3af)
Cable Entry	1 x 1/2" NPT

CAMERA PART

Image Sensor	1/2.8" Sony CMOS Sensor
Total Pixels	1945 (H) x 1109 (V) = 2.16M Pixels
Effective pixels	1945 (H) x 1097 (V) = 2.13M Pixels
Scanning system	Progressive Scan
Resolution	Digital : 1080p/60(50)fps, 1080p/30(25)fps, 720p/60(50)fps, 720p/30(25)fps
Min. illumination	Color: 0.5 lux , BW: 0.005lux
S/N Ratio	more than 50dB (AGC off)
Lens Type	30x Day & Night Zoom Lens
Zoom Ratio	Optical x30, Digital x32 Zoom
Focal Length	f = 4.3 mm ~ 129.0 mm
Angle of View(D,H,V)	Wide : 72.9° (±5%), 65.1° (±5%), 38.4° (±5%) Tele : 2.4° (±5%), 2.3° (±5%), 1.3° (±5%)
Defog	Off / On(Auto / Manual)
Flickerless	Off / On
Brightness	0 ~ 20 steps
WDR/BLC	OFF / WDR / BLC
Day & Night	Auto / Day / Night / Ext-in
HLC	Off / On / Night Only
DNR	Auto / Off / Low / Middle / High
Mirror	Off / H / V / H&V
Sharpness	Off / Low / Middle / High / User
White Balance	Auto / One Push / Manual / Indoor / Outdoor
Ethernet	Ethernet 10/100/1000base-T(RJ-45)
IP	IPv4 / IPv6
Protocol	TCP/IP, UDP/IP, RTP(UDP), RTP(TCP), RTCP, RTSP, NTP, HTTP, HTTPS, SSL, DHCP, PPPoE, FTP, SMTP, ICMP, IGMP, SNMPv1/v2/v3(MIB-2), ARP, DNS, DDNS
ONVIF	Yes

TECHNICAL SPECIFICATION

DIMENSIONS (mm)

