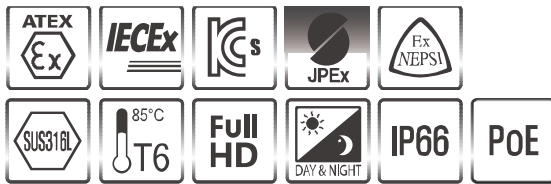


## Explosion Proof Bullet Camera System



### iVEX-PL-20

Explosion Proof Bullet Camera System

## Key Features

- Ex Certifications : IECEx / ATEX / KCs / NEPSI / 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
- Ingress Protection Rating : IP67
- Operating Temperature : -25°C ~ +65°C
- Cable Entry : 1 x 1/2" NPT
- Full HD 2 Megapixel, 1/3" High Sensitivity STARVIS CMOS Sensor
- Zoom (Focal Length) : Optical 20x Auto Focus (5.2~104mm)
- ONVIF (Profile-S) support
- PoE Class 3 (IEEE 802.3af) support
- Camera / Housing / Exclusive multi-bracket / Explosion Proof Cable Gland / Explosion Proof Cable / All-in-one, Maximized Installation and Convenience
- Explosion Proof Dedicated Cable (Option)

## MECHANICAL PART

Model	iVEX-PL-20
Construction	AISI 316L Stainless Steel
Window	Tempered Glass
Ex Certifications	IECEX / ATEX / KCs / NEPSI / JPEX / CE / FCC / KC
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 ~ +65°C
Operating Humidity	Less than 90%RH
Dimensions	138(W) x 190(H) x 225(L) mm
Weight	About 4.5 kg
Supply Voltage	PoE Class 3 (IEEE 802.3af)
Cable Entry	1 x 3/4" NPT

## CAMERA PART

Sensor Type	1/2.8" Sony STARVIS CMOS Sensor
Effective Pixels	1,937(H) x 1,097(V) / 2.12M Pixels
Resolution	1920 x 1080p
Scanning System	Progressive Scan
Lens	F= 5.2mm~104mm / F1.5(wide)~F3.5(tele)
Angular Field of View (D/H/V)	D : 63.2°(W)~3.5°(T) / H : 56.4°(W)~3.1°(T) / V : 33.5°(W)~1.7°(T)
Zoom	Optical 20x & Digital 32x
Minimum Illumination	Color : 0.01 Lux / BW : 0.001 Lux, Color DSS : 0.001 Lux / BW DSS : 0.0001 Lux
Day & Night	Auto / Day / Night
White Balance	Auto / One Push / Manual / Indoor / Outdoor
WDR	Off / WDR / BLC
AGC	Off/On
DNR	Auto / Off / Low/ Middle / High
Digital Slow Shutter	Off / x2 / x4(x8 : 60 or 50 fps mode only)
Video Quality Adjustment	H.264 / H.265 / MJPEG
Streaming Capability	Triple Streaming
Ethernet	Ethernet 10/100 base-T (RJ-45)
IP	IPv4 / IPv6
Protocol	HTTP, RTP/RTSP(Uni/Multicast), TCP/IP(v4/v6), UDP, FTP, Telnet, HTTPS, RARP, PPPoE, SNMP, PAP, CHAP, DHCP, NTP, SMTP client, uPnP & etc
ONVIF	Yes