

Explosion Proof Bullet Camera System



iVEX-PL-3111R

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 2/1" NPT
 - Full HD 2 Megapixel, 1/2.8" High Sensitivity STARVIS CMOS Sensor
 - 2.7~12mm Motorized Lens
 - Minimum Illumination : 0.03 Lux
 - True Day & Night / True Wide Dynamic Range
 - Multi Format Video Output : AHD / TVI / CVI / CVBS (1 Video Selection Output)
 - Camera / Housing / Exclusive multi-bracket / Explosion Proof Cable Gland
- All-in-one, Maximized Installation and Convenience

MECHANICAL PART

Model	iVEX-PL-3111R
Construction	AISI 316L Stainless Steel
Window	Tempered Glass
Ex Certifications	IECEX / ATEX / JPEX / NEPSI / KCs
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 / Humidity	-25°C ~ +65°C / Less than 90%RH
Dimensions	181.3(W) x 110.2(H) x 237.5(L) mm
Weight	About 3 kg
Supply Voltage	DC12V
Cable Entry	1 x 1/2" NPT

CAMERA PART

Sensor Type	1/2.8" Sony STARVIS CMOS Sensor
Effective Pixels	1945(H) x 1097(V) / 2.13 Megapixel
Scanning System	Progressive Scan
Resolution	Digital : 1920 x 1080p, More than 1000 TVL(1080p)
Lens	2.7 ~ 12 mm Motorized Lens / F1.4
Angular Field of View (D/H/V)	D:138.0°(W)~40.0°(T) / H:103.0°(W)~30.8°(T) / V:74.4°(W)~23.3°(T)
Minimum Illumination	0.03 Lux
Day & Night	Auto / Color / BW / Extern
Electronic Shutter Control	Auto / Manual (1/30(25) ~ 1/30,000 sec)
S/N Ratio	More than 50dB(AGC off)
AGC	Off / 0 ~ 10
Sens-up	Off / x2 ~ x32
WDR	Off / BLC / WDR
DNR	Off / Low / Middle / High
Sens-up	Off / x2 ~ x32
Privacy Zone	Off / On (16 Programmable Zone)
Motion Detection	Off / On
Video Output	AHD / TVI / CVI / CVBS : 1 Video Output Selectable
Frame Rate	1080p / 30fps