

V-ARMOR SERIES SVEX-Q40V-K

ATEX Certified Stainless Steel Explosion Proof Camera



Description

- 1/2.8" IMX322 Sony sensor, to capture the motion picture without aliasing
- Supports TVI/CVI/AHD output, the image is clear with a resolution of 1080p
- Minimum illumination: Color 0.01Lux @ (F1.2, AGC ON), BW 0.001Lux@ (F1.2, AGC ON)
- IR infrared lens with up to 3 million pixels
- Advanced Y/C signal separation technology, analog filtering technology and 3D noise reduction technology
- Support ICR Day/Night Auto-switch, color and B/W, 24hr monitoring
- Nano-technology treated glass to add strength and allow for the best light transmittance. No fogging and repels oil/dust particles
- Strong explosion-proof glass with excellent light transmission as high as 96%, helps eliminate the infrared light halo
- Low power consumption. Internal air convection for efficient heat dissipation which allows it to work continuously for an extended period of time
- Available in 304 or 316L stainless steel material making this perfect for highly corrosive environments

Specifications

CAMERA	
Certifications	ATEX II 2G Ex d IIC T6 Gb II 2D Ex tb IIIC IP68 T80°C Db
Imaging Sensor	1/2.8 inch IMX322 Sony sensor
Imaging Sensor	PAL/NTSC
Total Pixels	1956 (Horizontal) x 1266 (vertical)
Minimum Illumination	Color 0.01 Lux@ (F1.2, AGC ON), BW 0.001Lux@(F1.2, AGC ON)
Lens	4X motorized zoom
Synchronous Mode	Internal synchronization
Signal To Noise Ratio	>58dB
Shutter	1/50(1/60)s-1/10,000s
Reduce Noise	3D Reduce noise
Video Output	1 way BNC
Automatic Gain	Supported
White Balance	Automatic / manual
Motion Detecting	Supported
Backlight Compensation	Supported
TVL	1050TVL
Day/Night	ICR automatic switching
IR Radiation Distance	15M
MECHANICAL	
Material	304/316L stainless steel
Surface Treatment	Stainless steel or polishing
Ingress Protection Level	IP68
Inlet Hole Specifications	1x Dimensions: 14 x 1.5 (mm)
GENERAL	
Power supply voltage	DC12V 2A
Communication	AHD/CVI/TVI control for option
Temperature Range	-40°C ~ 60°C
Relative Humidity	≤5% (+25°C)
Atmospheric Pressure	80kpa ~ 106 kpa
Installation Method	bracket or base installation