

# V-ARMOR SERIES SVEX-Q25-K

ATEX Certificated Stainless Steel Explosion Proof Camera



## Features

- Adopt SONY 1/3"CMOS Senor CCD , resolution up to 1280 x 960 pixel.
- High quality IR lamp , long service life , low power consumption ,irradiationdistance up to 30 meters
- Windows glass surface process by nano technology . Well light transmittance.non-stickoil/dusty /water.
- Low power consumption, the fuselage internal air convection heat dissipationdesign, can work continuously for a long time
- Special Anti-shock Engineering technology
- processing, infrared lighting, apply to different environments
- small volume, light weight, is aspecifically designed to meet the transport of dangerous goods vehicles orsmall area.
- Made of 304 stainless steel material. apply to strong corrosive environment

CERTIFICATIONS	
<b>Ex-Level</b>	ATEX II 2G Ex d IIC T6 Gb II 2D Ex tb IIIC IP68 T80 Db
<b>Ingress Protection</b>	IP66
LENS	
<b>Imaging Sensor</b>	1/3 Sony Super HAD CCD II
<b>Signal System</b>	PAL/NTSC
<b>Resolution Ratio</b>	700TVL
<b>Minimal Illumination</b>	0.01Lux@F1.4, IR lamp Auto-open when <0 Lux
<b>Lens Specifications</b>	4mm, 6mm (optional)
<b>Day/Night</b>	Auto switch (ICR)
<b>BLC Backlight Compensation Method</b>	On/off
<b>Video output</b>	CVBS/1.0Vp-p/75Ω
<b>Electronic Shutter</b>	AUTO/ 1/50 (1/60) -1/100,000sec
<b>SNR</b>	> 50db
<b>The White Balance</b>	AUTO
IR LAMP	
<b>IR Distance</b>	10-30M (optional)
<b>IR Switch</b>	Auto open <0Lux
<b>Wavelength</b>	850nm
SPECIFICATIONS	
<b>White Balance</b>	-40°C ~ 60°C
<b>Relative Humidity</b>	≤95% (+25°C)
<b>Atmospheric Pressure</b>	80kpa~106 kpa
<b>Supply Voltage</b>	DC12V
<b>Suitable Enviroment</b>	Apply to explosive gas and combustibile dust environment
<b>Material</b>	304 stainless steel
<b>Inlet Hole Specifications</b>	14 x 1.5 mm x 1
<b>External Dimensions</b>	140 x 92 x 104 (mm)
<b>Installation Method</b>	Fixed Bracket , Pillar Base

