

Onshore, Offshore, Facilities, Pipelines

A Southern Electronics Company

Maximus Micro IP Camera ATEX Zone 1 Rated Explosion Proof Stainless Steel IP Camera



Features

- Sensor 1/3" CMOS Sensor, resolution up to 1920 x 1280 px
- High quality IR lamp , long service life , low power consumption, IR distance up to 30 meters
- Windows glass surface process by nano-technology. Good light transmittance. Oil, dust and water repellent.
- Low power consumption, the fuselage internal air convection heat dissipation design, can work continuously for a long time
- Special Anti-shock Engineering technology
- processing, infrared lighting, apply to different environments
- small volume, light weight, is a specifically designed to meet the transport of dangerous goods vehicles or small area.
- Made of 304 stainless steel material for strong corrosive environment appications.
- ONVIF Support



CERTIFICATIONS	
Ex-Level	ATEX II 2G Ex d IIC T6 Gb II 2D Ex tb IIIC IP68 T80 Db
Ingress Protection	IP66
LENS	
Imaging Sensor	1/3" CMOS Sensor
Resolution	2MP, Total Pixels: 1920 x 1080
Minimum Illumination	0.01Lux@F1.4, IR lamp Auto-open when $<\!0$ Lux
Lens Specifications	4mm, 6mm (optional)
Day/Night	Auto switch (ICR)
BLC Backlight Compensation Method	On/off
Video Output	CVBS/1.0Vp-p/75Ω
Electronic Shutter	AUT0/ 1/50 (1/60) -1/100,000sec
SNR	> 50db
The White Balance	AUTO
IR LAMP	
IR Distance	10-30M (optional)
IR Switch	Auto open <0Lux
Wavelength	850nm
GENERAL	
White Balance	$-40^{\circ}\text{C} \sim 60^{\circ}\text{C}$
Relative Humidity	≤95% (+25°C)
Atmospheric Pressure	80kpa~106 kpa
Supply Voltage	DC12V
Suitable Enviroment	Apply to explosive gas and combustible dust environment
Material	304 stainless steel
Inlet Hole Specifications	14 x 1.5 mm x 1
External Dimensions	140 x 92 x 104 (mm)
Installation Method	Fixed Bracket, Pillar Base