



Features

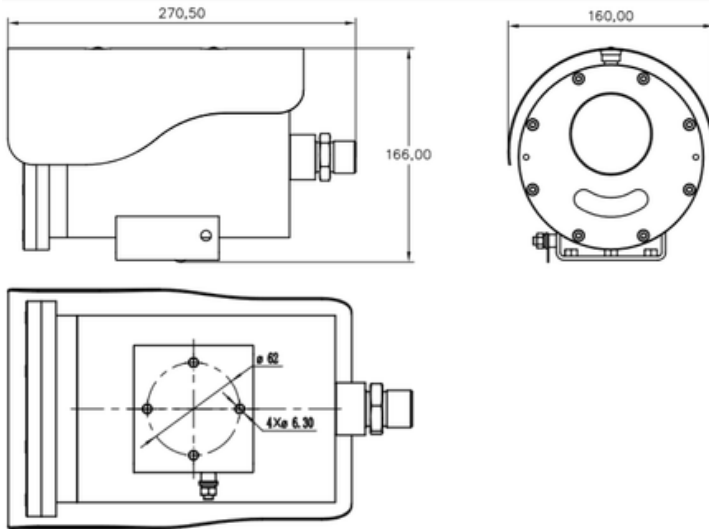
- Certifications: ATEX, IECEx
- Applications: Gas Zone 1 & 2, Dust Zone 21 & 22
- Explosion Protection: Ex db IIC T6 Gb / Ex tb IIIC T80°C Db
- Material: Stainless Steel 304 / 316L
- Finish Options: Electropolished or corrosion-resistant paint
- Ingress Protection: IP66, IP68 (2 m for 2 h), IP69

Specifications

CAMERA	
Image Sensor	2.0 megapixel progressive scan CMOS
Max. Resolution	1920 (H) x 1080 (V)
Min. Illumination	0.005 Lux @(F1.6, AGC ON), 0 Lux with IR
Illumination Distance	Up to 30 m (98.4 ft)
Shutter Time	PAL: 1/25 s to 1/50,000 s NTSC: 1/30 s to 1/50,000 s
Day & Night	IR cut filter
Signal System	PAL/NTSC
LENS	
Lens Type	2.7 mm to 13.5 mm
Focal Length & FOV	102° to 31°
Lens Mount	φ 14
IMAGE	
Image Parameters Switch	STD/HIGH-SAT
Image Settings	Brightness, Sharpness, 3D DNR, Mirror, Smart IR

Frame Rate	PAL: 1080p @25 fps NTSC: 1080p @30 fps
Day/Night Mode	Auto / Color / BW (Black and White)
Wide Dynamic Range (WDR)	≥120 dB
Image Enhancement	Yes
White Balance	ATW/MWB
AGC	High / Medium / Low
INTERFACE	
Video Output	TVI / AHD / CVI / CVBS
Video Output	1 HD analog output
ELECTRICAL	
Power Supply	DC 12V
Power Consumption	Max. 6.5 W
CERTIFICATION	
Certificate	ATEX, IECEx certified
Explosion Proof Certificate	DNV 22 ATEX 51565X IECEx DNV 22.0097X
ATEX Explosion Proof Marking	Ⓜ II 2 G Ex db IIC T6 Gb Ⓜ II 2 D Ex tb IIIC T80°C Db
IECEx Explosion Proof Marking	Ex db IIC T6 Gb/Ex tb IIIC T80°C Db
ENVIRONMENT	
Ambient Temperature	-40°C to +60°C (-40°F to +140°F)
Operating Humidity	≤95%
Protection	IP66, IP68 (2m 2h), IP69
GENERAL	
Power Consumption	Static: 2.5 W Dynamic: 4.5 W
Dimensions (L x W x H)	270.5 x 166 x 160 mm (10.65 x 6.54 x 6.30 in)
Gross Weight	6.5 kg (14.33 lbs)
Net Weight	5.6 kg (12.34 lbs)
Cable Thread Hole	1 set M25 * 1.5 (standard), G3/4 or M27 * 1.25
Casing	Stainless steel 304 / 316L
Bracket	Wall / Pole / Corner / Ceiling mount

Dimensions – [mm]



Accessories

Net Weight: 1.5 kg (3.31 lbs)
Gross Weight: 1.7 kg (3.75 lbs)



Net Weight: 0.6 kg (1.32 lbs)
Gross Weight: 0.8 kg (1.76 lbs)



Wall bracket with mount adapter

Max Loading: 100 kg (220.46 lbs)