



Features

- Applicable for flammable gas environments Zone 1 & Zone 2 and combustible dust environments Zone 20, Zone 21, & Zone 22
- Suitable for Class IIA, IIB, and IIC environments with T1~T6 temperature group compliance
- Stainless steel 304 or 316L enclosure for dome cameras
- Original color surface treatment for maximum corrosion resistance
- Compact and lightweight design to support flexible installation
- IP68 weatherproof rating
- Fit for various camera brands
- Supports ceiling mounting

Applications

- Oil & gas fields
- Chemical processing plants
- Maritime harbors & ports
- Fuel tank farms
- Steamships & cargo vessels
- Offshore drilling platforms
- Gas stations
- Underground coal mines
- Aircraft hangars
- Military bases
- Pharmaceutical & medical labs
- Steel mills
- Pyrotechnic production lines
- Industrial machinery floors
- Food processing centers
- Grain storage silos

Accessories

BRACKET

Material	304 or 316L stainless steel
Weight	0.35 kg (0.77 lb)



Specifications

CERTIFICATION

Marking	Ex d IIC T6 Gb/EX tD A21 IP68 T80°C
Certificate No.	CNEx20.6166X

MECHANICAL

Material		304 or 316L stainless steel
Surface Treatment		Stainless steel original color
Manual Adjustment	Horizontal	360°
	Vertical	±45°
Ingress Protection		IP68
Interface Spec		M20
Weight		≤2 kg (4.4 lb)
Method of Installation		Ceiling type

ELECTRICAL

Power Supply	DC 12 V / PoE
Working Current	≤1A
Cable Output	Integrated cable, 1.5 m (4.9 ft)

ENVIRONMENTAL

Atmospheric Pressure	80-106 KPa
Operating Temperature	-30°C to +60°C (-22°F to +140°F)
Operating Humidity	≤95% RH (+25°C)

Dimensions

