HD Explosionproof Network High Speed Dome Camera

Product Picture

Application Environments

Applicable for the factories having the explosive mixtures formed from class IIA,IIB and IIC T1-T6 group flammable gas, steam with air in area No.1 , No.2, and appearing the explosive hazardous area due to the mixture of flammable dust and air in area No.20,No.21 and No.22,such as oil field, chemical plant, port, oil storage, steamship, oil drilling platform, gas stations, coal mine, aviation, military, medicine, steel, firecrackers production, machinery, food processing and storage and so on.

Features

●Stainless steel with surface electpolish and passivation treatment, explosion-proof, dust-proof, water-proof, rust-proof.

●Used polycarbonate composite aerospace materials, hard, anti-fog treatment, has good hardness and corrosion resistance

● Worldwide quality fan inside and outside heat loss through convection, never fogging

； ●Adopt SONY-CV7520A zoom module，effective pixels: 2.13MP

●30X zoom，12X electronic zoom，focal length 4.3MM~129MM,aperture from F1.6 to F4.7, FOV : up to 63.7°。

●Super WDR function，up to 120DB，own anti shake DSP ,defog and startlight level night vision function ， color state minimum illumination can up to 0.01LX, black state minimum illumination can up to 0.0008LX

●24 hour time show；

●RJ45 two levels lightning protection, surge；

●Support H.264 & H.265 video coding, support dual stream, support stream : 0.1M~8Mpbs adjustable，frame rate：25 FPS, support 1~25 FPS/Seconds adjustable； ●RJ45 interface

● Network transparent transmission channel，can use ＳＯＮＹ ＶＩＳＡＣ protocol to control camera

● Free PC client software and windows Linux android iso platform ＳＤＫ for second development

Technical Parameter

Model	**TPQ-Ex-SNDB02**
Certificate	
Marking	Ex d II C T6 Gb/EX tD A21 IP68 T80°C
Cer.No	CNEx17.3880X
Mechanical Features	
Material	304 Stainless Steel
Surface Treatment	Original Stainless-Steel Color, Electropolishing Optional
Protection Level	IP68
Vertical Rotate Range	360°
Vertical Rotate Range	90°
Horizontal Rotate Speed	1-240°/sec
Vertical Rotate Speed	1-100°/sec
Interface Specification	G-1/2"
Weight	≤12kg
Installation Way	Wall Mounting & Lifting
Electrical Features	
Input Voltage	A C 24 V
Camera	Sony Original Camera
Working Current	≤2A
Electrical Connectivity	Composite Cable (Network Port Connector Power Supply)
Automatic Mode	Auto Cruise or any location two point patrol area
Preset	255 location(selectable)
Environmental	
Rated Temperature	(-30°C, +70°C)
Atmospheric Pressure	80-106KPa
Relative Humidity	≤95%RH(+25°C)