►► BTW-400 Explosion-proof Integrated Thermal Imaging CCTVCamera (Methane Dual Light)

►►Product description

Built-in network temperature measurement thermal imaging movement, real-time detection of local temperature, average temperature, maximum temperature, minimum temperature and so on

The thermal imaging window is made of germanium glass and protected by external protective mesh With ⅡA, ⅡB, ⅡC class combustible gas, ignition temperature group for T1-T6 group 1 zone, 2 zone, flammable gas or vapor and air formed explosive mixture place, also applicable to ignition temperature group for T1-T6 group 21 zone, 22 zone, containing combustible dust mixture place, such as: Petroleum, chemical industry, mine, military industry, medicine, oil depot, ship, drilling platform, gas station, gas station, fireworks production, grain processing and storage.

►►Product characteristics

316L, 304 stainless steel technology

Marine ships special three prevention treatment: salt spray, corrosion, waterproof

Ship electronic anti-shake technology, 360 degrees infinite rotation,

Color automatic adjustment, color restoration real

Signal-to-noise ratio greater than 50dB

HD transmit-20x /30X fog camera

With automatic backlight compensation, dark area compensation function

Motion detection function

Privacy shielding function

Night and day: camera automatic/manual color black-and-white conversion

The use of new infrared technology, long-distance night vision effect is the best,

Support OSD menu control: you can set the parameters of the camera through a user-friendly and simple menu.

►► Technical Parameters

Thermal imaging detector type	Uncooled infrared focal plane sensor
Resolution ratio	384 × 288 / 640 × 512
Response band	8~14μm
Focal length	6/9/15/25/35/50mm
False color image mode	There are 17 kinds of white heat, black heat and iron red
Temperature measuring function	Point, line, polygon area, full screen
Temperature measurement and alarm	Maximum temperature, temperature difference, temperature range
Temperature range	-20-150℃or 0-550℃
Visible light sensor type	2 megapixel 1/2.8" Progressive Scan CMOS
Resolution ratio	50HZ:25fps(1920x1080)， 25fps(1280x720) 60HZ:30fps(1920x1080)， 30fps(1280x720)
Lens	5.5-180mm, 33 times optical variation
Explosion Proof Mark	Ex d IIC T6 Gb/Ex tD A21 IP68 T80℃
Horizontal rotation Angle	0° ~ 360°
Vertical rotation Angle	+90° ~ -90°
Horizontal rotation speed	0.1～40°/s
Vertical rotation speed	0.1～40°/s
Motor characteristic	High torque MAE precision motor
Focusing mode	Auto/Manual/one focus
Day-night mode	Auto/Color/black and white
Number of preset bits	256(Optional)
Preset bit accuracy	±0.1°(Optional)
Video compression	H.265 /H.264/MJPEG
Interface Protocol	ONVIF(PROFILE S,PROFILE G) ,GB28181-2016
Communication interface	1 RJ45 10M/100M adaptive Ethernet port
Communication rate	2400/ 4800 / 9600(default) / 19200 bps
Communication protocol	Multiple protocols including PELCO-D/P protocol (default P-D)
Address range	0～255
Service voltage	AC220V/ AC24V/DC24V
Work current	≤2000mA

► BTS-1A Explosion Proof Protection Shield CCTV Camera

►► Product description

The explosion-proof performance conforms to the provisions of GB3836.1-2010 "Electrical equipment for Explosive gas environment Part 1: General requirements" and GB3836.2-2010 "explosion-proof electrical equipment for Explosive gas environment Part 2: flameproof type" d "to make flameproof structure.

It is suitable for zones 1 and 2 with class ⅡA, ⅡB, ⅡC flammable gas, ignition temperature group T1-T6 group, flammable gas or vapor and air formed explosive mixture of places, also suitable for ignition temperature group T1-T6 group 20 zone, 21 zone, 22 zone, containing combustible dust mixture places. Such as: petroleum, chemical industry, mine, military, medicine, oil depot, ship, drilling platform, gas station, fireworks production, grain processing and storage.

The flameproof explosion-proof shield can be installed with a camera with a prime or zoom lens, or an integrated camera can be installed. Meet the needs of various environments. It can work stably from -25℃ to +70℃ for a long time. 220VAC or 12VDC power supply is available. The window is made of special tempered flat glass, which ensures the clarity of the image while being strong and durable.

With 2 outlet holes, explosion-proof flexible pipe or armored cable can be used for explosion-proof electrical connection. Easy to install, simple maintenance, can choose electric head, fixed support, base, column, tower installation.

►► Product characteristics

Beautiful appearance.

High hardness stainless steel, explosion-proof, dust-proof, waterproof.

Cameras with prime or zoom lenses can be installed.

Windows are made of strong tempered flat glass.

There are 2 outlet holes at the back of the guard.

Protection class IP68.

Indoor and outdoor installation, all-weather use

►► Technical Parameters

Power Supply	DC12V/AC220V/POE（Optional）
Operating temperature and humidity	-30 ℃~60 ℃, humidity less than 95% (no condensation)
Overalldimension	315*150*165MM
Specifications of cable outlet holes	2 个 G3/4'
Materials	304/316LStainlessSteel
Weight	≥5.5 KG
Explosion proof Mark	ExdIICT6Gb/ExtDA21IP68T80℃
ProtectionGrade	IP68
Installation	
Installation Type	Wall mounting, suspended ceiling, vertical pole
Support Type	Wall mounting bracket, lifting bracket, monitoring pole