

▶ 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 II A, II B, II C 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°C to +70°C 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 °C~60 °C, humidity less than 95% (no condensation)
Overall dimension	315*150*165MM
Specifications of cable outlet holes	2 ↑ G3/4'
Materials	304/316L Stainless Steel
Weight	≥5.5 KG
Explosion proof Mark	ExdIICT6Gb/ExtDA21IP68T80°C
Protection Grade	IP68
Installation	
Installation Type	Wall mounting, suspended ceiling, vertical pole
Support Type	Wall mounting bracket, lifting bracket, monitoring pole