

Price of Explosion-proof Junction Box for Surveillance Cameras



Article Overview

Explosion-proof junction boxes for CCTV cameras typically range from \$150 to over \$1,000 depending on material, size, and certification.

Price Range and Factors

The cost of an explosion-proof junction box depends on several factors:

- **Material:** Stainless steel (304 or 316) and aluminum are common. 316 stainless steel boxes are more corrosion-resistant and generally more expensive than 304 stainless steel .
- **Size and Capacity:** Larger boxes that accommodate multiple devices, power supplies, or fiber connections cost more. For example, a 280x280x160mm AISI316L box designed for CCTV systems is priced higher due to its size and compliance with ATEX/IECEX standards .
- **Certification:** ATEX, IECEx, and UL certifications for hazardous zones (Zones 1, 2, 21, 22) increase the price because of compliance testing and safety guarantees .
- **Brand and Features:** Some boxes include hinged inspection doors, DIN rail-mounted terminals, and multiple pass-through holes for cables, which can add to the cost .

Typical Price Examples

- Basic 304 stainless steel boxes for CCTV: approximately \$150-\$300 per unit .
- Advanced 316 stainless steel, ATEX/IECEX certified boxes with larger dimensions and integrated accessories: \$500-\$1,000+ per unit .

Article Content

Amazon .uk: Junction Box Cctv

WiTi Junction Box Deep Base 106mm Size for Security Surveillance Cameras, Cable Management Box CCTV IP Camera Dome and

DS-2780ZJ-X/316L Ex-Proof CCTV Junction Box

The Ex-Proof Junction Box DS-2780ZJ-X/316L is a stainless steel 316L explosion-proof terminal box with

Round Junction Box for Security Camera, Bullet, Dome, White, 5.5"

The VT-J302 is a round security camera junction box that has a 5.5 inch / 139mm diameter. This white junction box is made of

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When securing outdoor cameras, a reliable weatherproof junction box is essential. This article highlights five top-rated

Junction Box

Buy a top-quality CCTV junction box to house and protect your camera cables at CCTV Security Pros. Browse our selection of CCTV

IP66 Rated Stainless Steel Explosion-Proof Junction Box for CCTV

Explosion-proof Control Box: Built to withstand the toughest environments, our explosion-proof control box ensures

Dahua DH-ZA-JXD4 Junction Box for Explosion-protected Cameras

The DH-ZA-JXD4 from Dahua is a junction box designed for explosion-protected cameras, ensuring both safety and durability in

304 Stainless Steel Explosion-Proof Junction Box for

It is suitable for places with combustible gases of Class IIA, IIB and IIC, Zone 1 and Zone 2

Weather Proof Junction Box

IP66 Weather Proof Junction Box - Outdoor-rated junction box for select dome and bullet security cameras. Pigtail Protection - Helps

Explosion proof camera junction box

When selecting explosion proof camera junction box for a surveillance system, it is essential to consider factors such as

Dahua CZ300 Explosion-Proof Junction Box

The Dahua CZ300 junction box features 316L stainless steel, IP68 protection, and supports explosion-protected cameras in extreme

Explosion-Proof Junction Boxes: Pricing, Sizes & Installation Guide

Introduction to Explosion Proof Junction Boxes In hazardous locations where flammable gases, vapors, or dust are

HJT 5MP POE Explosion Proof Camera, 304 Stainless

HJT 5MP POE Explosion Proof Camera, 304 Stainless Steel,UltraHD IP Surveillance Camera,Outdoor

Amazon : Explosion Proof Junction Box

1-48 of 245 results for "explosion proof junction box" Results Check each product page for other buying options. Price and other

DS-2780ZJ-X/316L Ex-Proof CCTV Junction Box

It has ATEX and IECEx certifications for explosion-proof performance and IP68. The DS-2780ZJ-X/316L

Dahua DH-ZA-JXD4 Junction Box for Explosion-protected Cameras

Protect sensitive CCTV equipment with the Dahua DH-ZA-JXD4, a stainless steel junction box built for explosion-protected cameras

Amazon : Security Camera Junction Box

Upgrade your security camera setup with versatile junction boxes. Find waterproof, wall-mountable designs that keep cables

304 Stainless Steel Explosion-Proof Junction Box for CCTV Surveillance ...

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Universal Bullet Security Camera Junction Box Mount Bracket

About this item Applicable to Multiple bracket camera junction box, you can use Bullet camera□Dome camera and solar panel

IP68 Waterproof Dust-Proof Industrial Explosion-Proof Junction Box

IP68 Waterproof Dust-Proof Industrial Explosion-Proof Junction Box for CCTV Surveillance Camera, Find Details and

Junction Box for Security Cameras, Universal CCTV Mounting Boxes

The security camera junction boxes / universal installation mounts on this page are made for IP cameras and CCTV BNC security

4X4 Inches Square IP65 Junction Box for CCTV Surveillance Cameras

Amazon : Buy 4X4 Inches Square IP65 Junction Box for CCTV Surveillance Security Cameras (Pack of 4) online at low price in

Explosion-Proof Junction Boxes: Pricing, Sizes & Installation Guide

Prices for explosion-proof junction boxes can vary widely depending on material, size, brand, and certification type.

Security Camera Junction Boxes | Lorex Pro

Protect your camera cables with Lorex Junction Boxes. Weather-resistant and tamper-proof for clean, professional installations in

BLEL Explosion Proof Junction Box

Explosion Proof Junction Box BL-EXC400 by BLEL offers 304/316 stainless steel construction for CCTV camera control in hazardous

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