

Note: Additional tools may be required during installation when punching out cut-outs for M16 Cable Glands

Waterproof Electrical Junction Box - Surface Mount, Industrial, Single Gang, IP68, TAA, 2 Cutouts

MODEL NUMBER: **N206-SB01-IND**



Connects Cat5e/6, USB 3.0 or 4K HDMI equipment in industrial environments that require protection against dust and moisture.

Features

Waterproof Electrical Junction Box Recommended for Outdoor or Harsh Outdoor Environments

This surface-mount junction box is ideal for connecting Cat5e/6 networks, USB 3.0 or 4K HDMI installations in outdoor applications and other areas where protection from harsh elements is essential. It is constructed with a high-impact polycarbonate (UL94V-0) housing and flexible rubber gaskets. Two knockout holes are suitable for standard M16 cable glands (included) or M32 conduit glands. Wall-mounting hardware is included.

Designed for Use with Tripp Lite Industrial-Grade Cables and Couplers

The industrial junction box with two bulkhead cutouts works with Tripp Lite's N206-Series industrial Cat5e/6 patch cables and N206-BC01-IND bulkhead coupler or N206-KJ01-IND keystone jack, the U325-Series industrial USB 3.0 cables and U325-000-IND bulkhead coupler and P569-000-FF-IND bulkhead coupler and P569-Series industrial 4K HDMI cables (all sold separately).

IP68 Rating Denotes Resistance to Dust and Water

The IP68 rating means the junction box is not only 100% protected against dust, but also able to endure immersion in 1.5 meters of water for up to 60 minutes with no damage or decline in performance, making the box ideal for basement applications.*

**Based on manufacturer's guarantee. Standard IP68 rating guarantees water resistance at depths up to 1.5 meters for up to 30 minutes.*

TAA-Compliant for GSA Schedule Purchases

The N206-SB01-IND is compliant with the Federal Trade Agreements Act (TAA), which makes it eligible for GSA (General Services Administration) Schedule and other federal procurement contracts.

Lifetime Warranty

The N206-SB01-IND is backed by a lifetime warranty, ensuring reliability and performance.

Highlights

- Built to protect Gigabit Ethernet and digital signage applications in harsh environments
- IP68-rated to resist dust and endure immersion in 1.5 m of water up to 60 min.*
- Designed for Tripp Lite industrial cables and couplers—no guessing about compatibility
- Surface-mount junction box includes wall-mounting hardware for immediate installation
- Complies with Federal Trade Agreements Act standards for GSA Schedule purchases

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Applications

- Connect Gigabit Ethernet networks, security cameras or digital signage in factories, warehouses, mills and other industrial environments
- Provide Cat6, USB 3.0 or 4K HDMI connectivity in outdoor environments susceptible to rain, such as a stadium or outdoor arena
- Set up outdoor digital signage at malls, theaters and bus stops
- Protect IT infrastructure in basements and other areas susceptible to flooding



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Package Includes

- N206-SB01-IND Waterproof Electrical Junction Box
- (8) Screws
- (4) Screw caps
- (2) M16 cable glands
- Quick Start Guide

Specifications

OVERVIEW	
UPC Code	037332206213
PHYSICAL	
Color	White
Included Mounting Accessories	SCREW (X8), SCREW CAP (X4)
Shipping Dimensions (hwd / cm)	27.18 x 20.32 x 1.27
Shipping Dimensions (hwd / in.)	10.70 x 8.00 x 0.50
Shipping Weight (kg)	0.23
Shipping Weight (lbs.)	0.50
Snagless Connector	No
FEATURES & SPECIFICATIONS	
Technology	Cat5/5e; Cat6; USB; USB 3.0 (SuperSpeed); USB 3.1 (Gen 1)
SPECIAL FEATURES	
IP68 Rated	Yes
STANDARDS & COMPLIANCE	
Certifications	Tested to RoHS, REACH, UL, IP68 (water resistant up to 1.5m depth for 60 minutes based on manufacturer guarantee)
Protection Rating	IP68
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty



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Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies:

<https://www.tripplite.com/products/product-certification-agencies>