

Important 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 Industrial-Grade Cables and Couplers The industrial junction box with two bulkhead cutouts works with 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 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

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

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

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
Technology	Cat5/5e; Cat6
Country/Region	Global
PHYSICAL	
Color	White
Material of Construction	high-impact polycarbonate
Total Number of Ports	0
Shipping Dimensions (hwd / in.)	10.70 x 8.00 x 0.50
Shipping Dimensions (hwd / cm)	27.18 x 20.32 x 1.27
Shipping Weight (lbs.)	0.50
Shipping Weight (kg)	0.23
Unit Dimensions (hwd / in.)	10.700 x 8.000 x 0.500
Mounting Details	SCREW (X8), SCREW CAP (X4)
FEATURES & SPECIFICATIONS	
Antibacterial	No
Snagless Connector	No
STANDARDS & COMPLIANCE	
Protection Rating	IP68
Product Certifications	UL Listed
Product Compliance	RoHS; REACH; Trade Agreements Act (TAA)
WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	Lifetime limited warranty