

## Keystone Jack Cat6/Cat5e, RJ45, Shielded, Dust Cap, Industrial - 110 Punch Down, IP68, TAA

MODEL NUMBER: N206-KJ01-IND



Connects two Cat5e/6 patch cables in industrial environments that require protection against dust, debris and moisture.

### Features

**Keystone RJ45 Cat5e Jack Recommended for Outdoor or Harsh Outdoor Environments** This Cat6 shielded keystone jack lets you connect two Cat5e/6 patch cables for Gigabit Ethernet networks or digital signage in outdoor applications and other areas where protection from harsh elements is essential. It inserts into an industrial-grade wall plate or surface-mount box to create a watertight seal. An included dust cap protects the shielded RJ45 coupler from dust, debris and moisture when not in use.

**IP68 Rating Denotes Resistance to Dust and Water** The IP68 rating means the keystone RJ45 Cat5e jack 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 kit ideal for basement applications\*. For applications that require IP68 protection, we recommend using the keystone jack with a N206-SB01-IND surface-mount box and N206-Series Cat6 patch cabling. If only IP44 protection against splashing water from all directions is required, we recommend pairing the keystone jack with the N206-Series cable and an N206-FP01-IND, N206-FP02-IND or N206-FP04-IND metal wall plate (all sold separately).

**Heavy Shielding Protects Your Network Data from Destructive Line Noise** The Cat6 shielded keystone jack fights against EMI/RFI line noise that interferes with your Ethernet or audio/video signal and can distort or destroy data. Electromagnetic interference and radio frequency interference can be created by electric motors, power cables, welding equipment and other heavy machinery frequently found in industrial applications.

**TAA-Compliant for GSA Schedule Purchases** The N206-KJ01-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-KJ01-IND is backed by a lifetime warranty, ensuring reliability and performance.\**Based on manufacturer's guarantee. Standard IP68 rating guarantees water resistance at depths up to 1.5 meters for up to 30 minutes.*

## Specifications

### Highlights

- Built to protect Gigabit Ethernet and digital signage connections in harsh environments
- IP68-rated to resist dust and endure immersion in 1.5 m of water up to 60 min\*
- Shielded to protect against EMI/RFI line noise that can destroy data or affect equipment
- Requires 110 punch-down termination to minimize insertion loss for top performance
- 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, auto dealerships and garages, and other industrial environments
- Provide Cat6 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-KJ01-IND Keystone Jack Cat6/Cat5e, RJ45, Shielded, Dust Cap, Industrial



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| OVERVIEW                            |   |
|-------------------------------------|---|
| UPC Code                            | 037332206190                            |
| Product Type                        | Accessory                               |
| Technology                          | Cat5/5e; Cat6                           |
| CONNECTIONS                         |   |
| Side A - Connector 1                | RJ45 (FEMALE)                           |
| Side B - Connector 1                | RJ45 (FEMALE)                           |
| PoE Type                            | Type 4 High-Power (100W, IEEE 802.3bt)  |
| PHYSICAL                            |   |
| Color                               | Black                                   |
| Cable Shielding                     | STP                                     |
| Shipping Dimensions (hwd / in.)     | 0.50 x 4.50 x 6.00                      |
| Shipping Dimensions (hwd / cm)      | 1.27 x 11.43 x 15.24                    |
| Shipping Weight (lbs.)              | 0.20                                    |
| Shipping Weight (kg)                | 0.09                                    |
| Unit Dimensions (hwd / in.)         | 0.500 x 4.500 x 6.000                   |
| FEATURES & SPECIFICATIONS           |   |
| IP68 Rated                          | Yes                                     |
| Snagless Connector                  | No                                      |
| STANDARDS & COMPLIANCE              |   |
| Protection Rating                   | IP68                                    |
| Product Compliance                  | RoHS; REACH; Trade Agreements Act (TAA) |
| WARRANTY & SUPPORT                  |   |
| Product Warranty Period (Worldwide) | Lifetime limited warranty               |

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