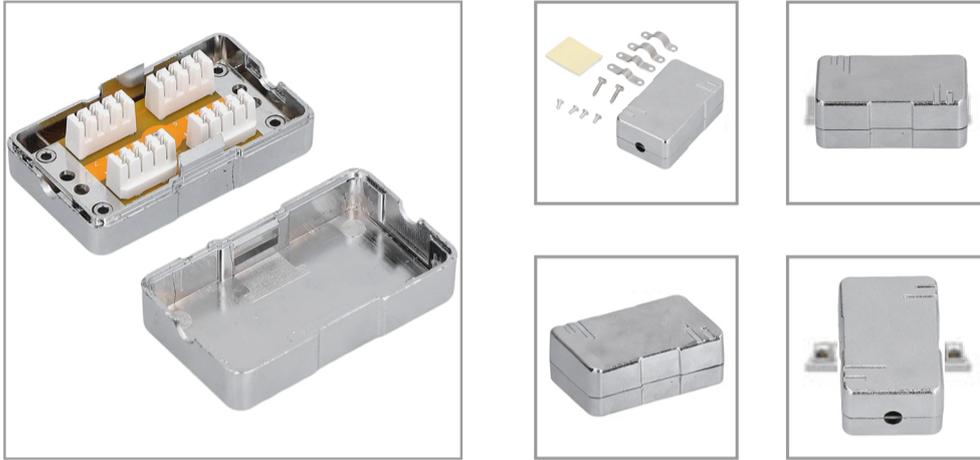


Pre-Configured Unshielded Cat5e 1-Port Surface-Mount Box, 110 IDC, RJ45, White

MODEL NUMBER: N236-006-WH



Pre-configured self-contained Cat5 surface-mount box provides up to six RJ45 connections in applications where in-wall installation is impossible. Recommended for audio/video, voice and Ethernet applications.

Description

The N236-006-WH Pre-Configured Unshielded Cat6 6-Port Surface-Mount Box features six RJ45 female connectors as a safe, easy, cost-effective tool for expanding your Cat5e/6 audio/video, voice or Ethernet network. The ABS UL 94V-0 flame-retardant housing mounts practically anywhere, including a wall or baseboard, using the included mounting screws or double-sided adhesive tape.

Just snap open the top cover to terminate up to six 22–26 AWG Cat5e/6 copper cables using a standard 110 IDC punchdown tool (such as N046-000). The termination blocks are color-coded for easy T568A or T568B wiring. Zip ties are included for neatly securing the cables to the Cat6 surface-mount box, which features rear routing slots to allow the box to be installed flush against a wall or ceiling.

Snap the cover back on, and connect up to six Cat5e/6 cables to the pre-installed RJ45 keystone jacks with 50-micron gold-plated contacts for maximum conductivity and minimum data loss. The N236-006-WH offers great flexibility in placement, especially in applications where in-wall box and wire installation is impossible.

Features

Single-Port Surface-Mount Box Completes A/V, Voice and Ethernet Applications

- Connect up to Cat5e cables to pre-installed RJ45 keystone jacks
- 50 m gold-plated contacts for maximum conductivity
- Durable ABS UL 94V-0 flame-retardant housing designed to last
- Complies with ANSI/TIA/EIA 568B standards

Ideal for Applications in Which In-Wall Installation Is Impossible

- Recommended for use with 22–26 AWG Cat5e cabling
- Uses standard 110 IDC punchdown termination
- Termination blocks color-coded for T568A/B wiring compatibility
- Zip ties included for neatly securing cables through rear routing slots

Easy to Mount Almost Anywhere

- Mounting screws and double-sided tape are included

Highlights

- Uses standard 110 IDC punchdown termination
- Recommended for use with 22–26 AWG Cat5e cabling
- Termination blocks color-coded for T568A/B wiring compatibility
- Durable ABS UL 94V-0 flame-retardant housing designed to last
- 6 RJ45 jacks with gold-plated contacts for maximum conductivity

Package Includes

- N236-006-WH Pre-Configured Unshielded Cat5 1-Port Surface-Mount Box
- (2) Double-sided tape
- (6) Cable ties
- (2) Mounting screws
- Quick Start Guide

Specifications

Printed circuit board material (PCB)	two-layer fiberglass (FR-4) 1.6 mm.
IDC contact material	phosphor bronze with a 2.54 μ m tin alloy coating.
Case material	impact-resistant ABS plastic.
Temperature range (°C)	Storage from -40 to +70, operation from 0 to +70.
Product dimensions, WxDxH, (mm)	No more than 41.0 x 26.0 x 68.0
Cable hole diameter	8 mm
Bandwidth	Not less than 100 MHz
IDC module case material	Polycarbonate (PC), UL-94V-0.
Maximum current	1.5 A
Maximum permissible	Voltage 150 V
Contact resistance	Not more than 20 mOhm
Insulation resistance	Not less than 500 mOhm
Ultimate load	1000 V/1 min/60 Hz
Number of conductor connections	Not less than 750 cycles
Connector retention force	50 N/1 min
Compliance with standards	ISO/IEC 11801, EN 50173 and TIA/EIA-568.
Supported applications	10BASE-T, 100BASE-TX, 100BASE-T4, 1000BASE-T.
Connector type	IDC-IDC
Design	Unshielded.