

RJ45 Surface Mount Box

A170-C6



Overview

This RJ45 Surface Mount Box offers easy installation on walls, floors, and ceilings without cutting the wall. The surface mount box is compatible with 22-26 AWG solid or stranded wires, providing transmission speeds of up to 1000 Mbps. The mount box is designed for T568A and T568B wiring standards and includes a color-coded guide. Both 110 and Krone punch-down tools are available. The ports feature 360° metal shielding to minimize the EMI/RFI interference, ensuring high-speed and stable signal transmission.



Benefits

Cable Management on wall, floor, and ceiling

Up to 1000 Mbps transmission speed

T568A & T568B wiring standards compatibility

Stable signal transmission with metal shielding & gold-plated contacts

Compatible with 110 & Krone punch-down tools

Supports CAT6/CAT5E/CAT5 UTP Ethernet cables

Technical Specification

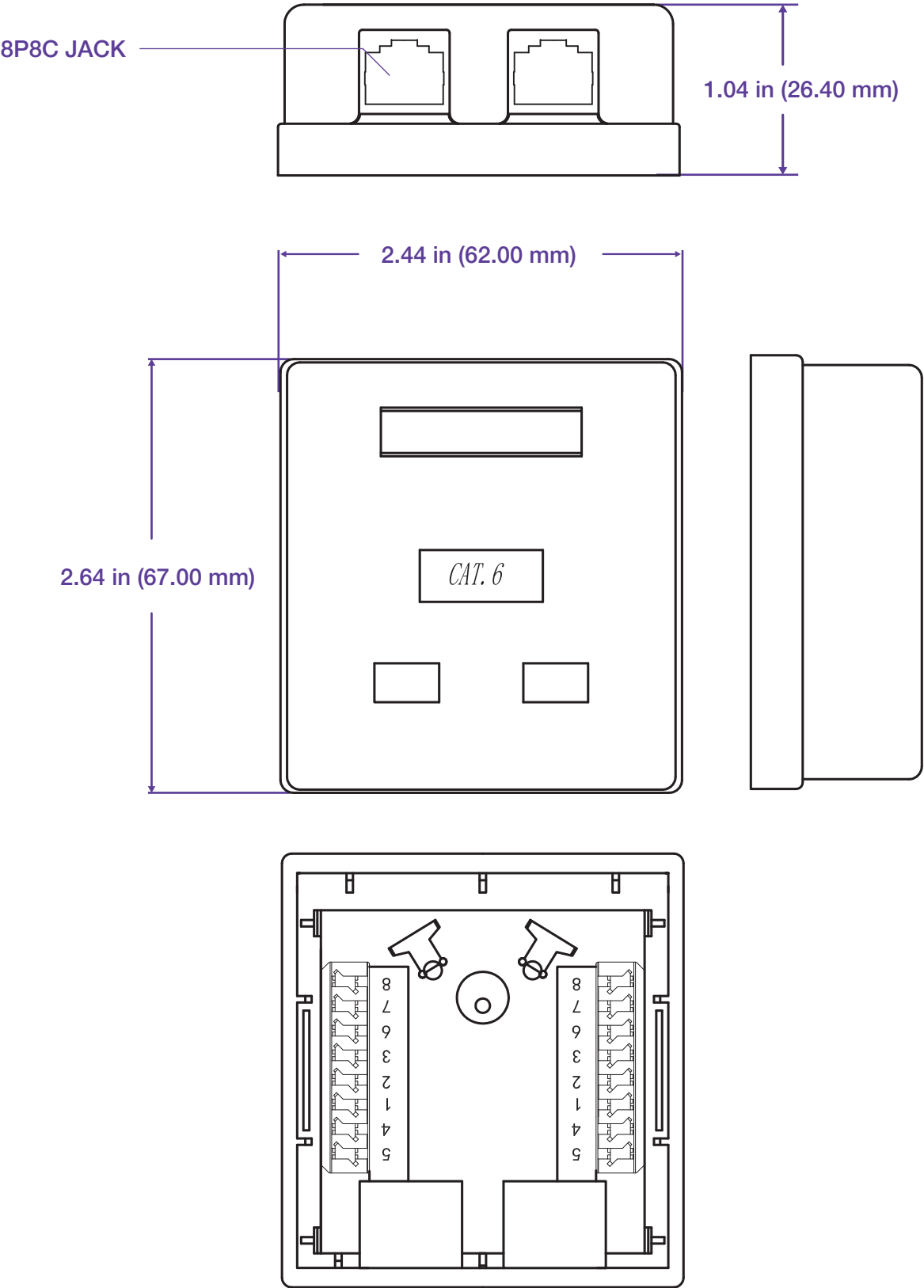
Parameter	Value
Product Type	Surface Mount Box
Color	White
Components	Surface Mount Box, Mounting Screws, Double-Sided Tape
Outer Shell Material	ABS
RJ45 Contact Material	Phosphor Bronze with Nickel plated
Contact Area Material	Phosphor Bronze with Nickel plated and Gold plated
IDC Housing Material	PC
IDC Terminal Material	Phosphor Bronze with Tin plated
Size	2.44 in x 2.64 in x 1.04 in (62.00 mm x 67.00 mm x 26.40 mm)
Net Weight	0.11 lb (51.20 g)
Functions	For surface network cable extension or management
AWG Compatibility	22-26 AWG Stranded and Solid Wire
Applicable Equipment	110 and Krone Punch-Down Tool
Compatibility	Compatible with CAT6/CAT5E/CAT5 UTP Ethernet cable
Ports	Two RJ45 Female Jacks
Connector Type	RJ45
Data Rate Support	1000 Mbps
Bandwidth	250 MHz
Shielding Type	Metal Shielding
PoE Capability	Enabled
Tensile Strength	20 N MAX.
Insertion Force	900 Grams for 8 Contacts
RJ45 Jack Insertion/Withdrawal Cycles	750 Cycles
IDC Durability	200 Punching MAX.
Wiring Type	T568A/T568B
Termination Type	Keystone Jack

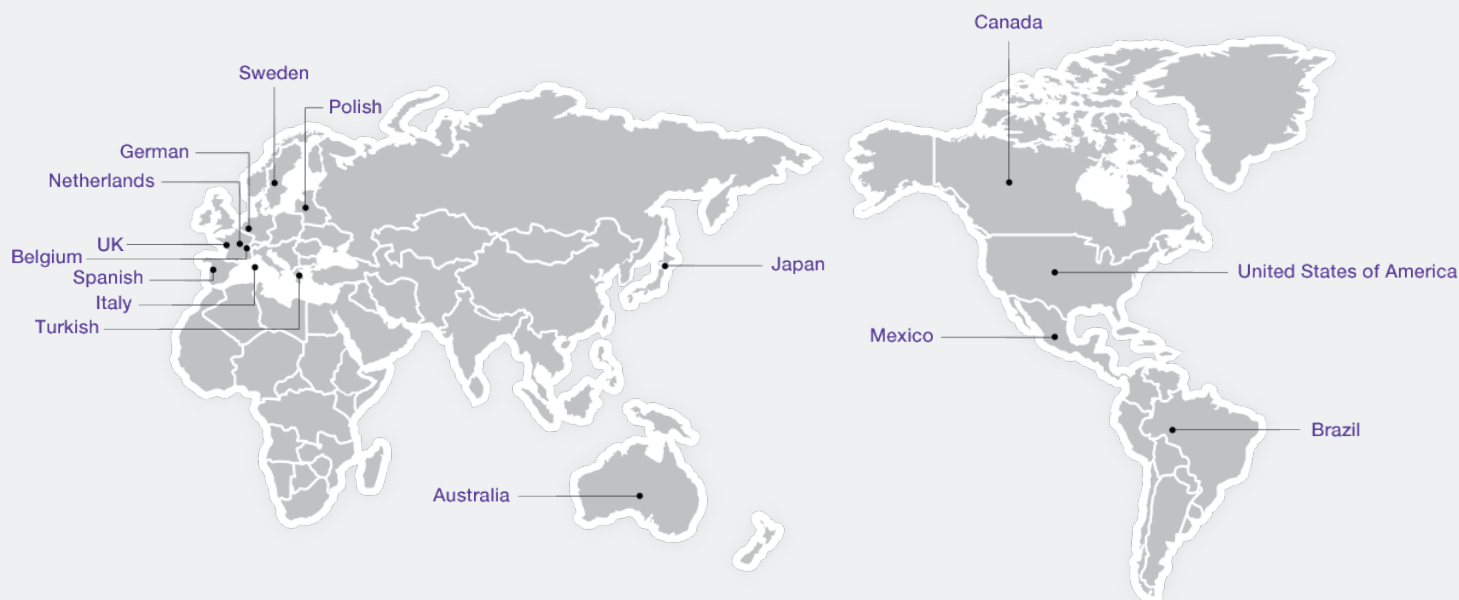
Technical Specification

Parameter	Value
Style	Network Surface Mount Box
Insertion Frequency	20 Cycles/Minute MAX.
Operating Temperature Range	-4 °F to 154.4°F (-20°C to 68°C)
Implementation Standards	ANSI/TIA/EIA 568 C.2 Standard
Maintenance and Cleaning	Keep the product away from moisture and impacts. Regularly remove surface dust to maintain its appearance.

Technical Specification

Unit	in/mm
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CompanyProfile

HANGZHOU HONGJIE ELECTRONICS CO., LTD, established in 2006, is headquartered in Hangzhou, China. Under its brand "VCELINK," the company specializes in the production and sale of high-quality network accessories, network cables, optical cables, patch cords, audio-video accessories, as well as various types of tools. These products are primarily used in the fields of structured cabling, computers, and the electronics industry. VCELINK offers personalized customization services to its customers, and in addition to online direct purchases, users can also choose bulk procurement or customized services, all aimed at meeting the unique needs of various customers.

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