

# RJ45 Ethernet Connector Module

This RJ45 module is designed for indoor network connectivity. It is suitable for terminating network cables and connecting devices to a network.



## ADDITIONAL IMAGES



## Product Overview

### 产品细节 | Product



Standard RJ45 interface designed for easy installation in wall outlets and patch panels.

### Professional Ethernet Connectivity

These high-performance RJ45 Ethernet connector modules are engineered for reliable network communication in structured cabling systems. Designed for indoor environments, they support Cat5e and Cat6 standards to ensure seamless data transmission for Gigabit Ethernet and beyond. Built for durability, these modules feature wear-resistant materials and precision-engineered internal conductors to minimize signal loss.

## Technical Specifications

Model	RJ45 Module
Item	Cat5e/Cat6
Shielding	UTP/FTP
Housing	High Temperature Thermoplastic
Contacts	Phosphor Bronze , Phosphor Bronze with 6 to 50µ Gold Plate
Application	Used for network communication in telecommunication field-cabling systems, Gigabit Ethernet, together with Patch Panel, Face Plate, Patch Cord, Cable Management, Cat5e/Cat6 Cables, etc

High-performance modules support various shielding and cabling standards for optimal conductivity.

Supported Standards	Cat5e, Cat6
Shielding Options	UTP, FTP
Contact Material	Phosphor bronze with 6 to 50µ gold plating
Housing Material	High-temperature thermoplastic

## Performance



Shielded construction ensures robust connectivity for high-speed network environments.

### Key Performance Indicators

**10 Gbps**

Data Speed

## Features & Compliance

### Compliance & Certification

ISO 9001 • ISO 14001 • ISO 18001 • CE • RoHS • Fluke Test Passed

### Service Options

- OEM Service Available
- Free Sample for Testing