

Ethernet Splitter

M240



Overview

Ethernet splitter provides a cost-effective solution for running two Ethernet cables with a single Ethernet cable. This RJ45 splitter can support Cat6, Cat5e, and Cat5 network cables, but the largest data rate it can achieve is 100Mbps. The gold-plated contacts ensure stable data transmission, allowing you to use the splitter for old devices.

Benefits

Splitting Ethernet with easy operation

Supports Cat6, Cat5e, and Cat5 network cables

Gold-plated contacts and built-in PCB board ensure stable data transmission

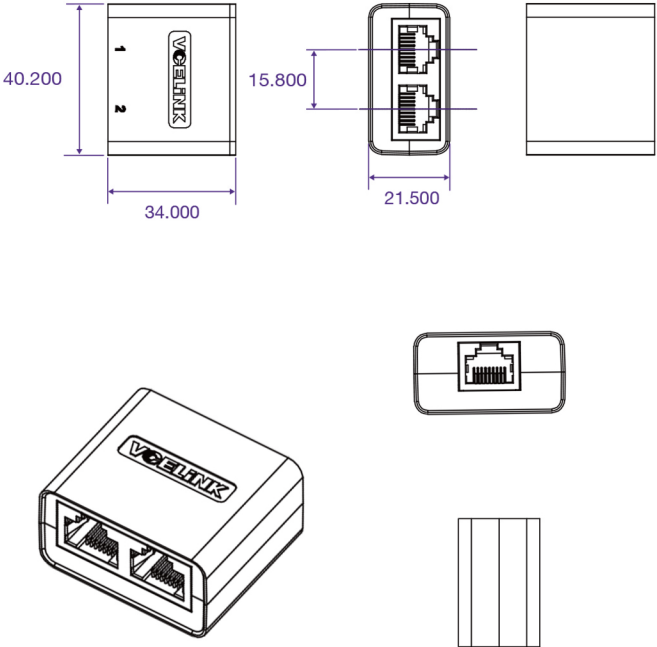
Space-saving and quick connection

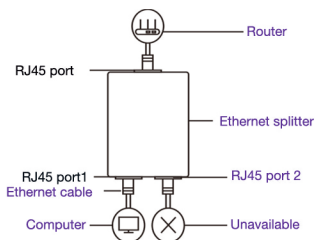
Technical Specification

Parameter	Value
Product Type	Ethernet Splitter
Style	Splitter; Unshielded
Wiring Diagram	T568A/T568B
Data Rate Support	100 Mbps
Out Shell Material	ABS
Housing Material	PBT, UL 94V-0
PCB Material	FR-4; Thickness: 1.6mm
Contact Material	Phosphor Bronze
Voltage Rating	125 VAC RMS.
Current Rating	1.5 AMP.
Contact Resistance	100 MILLIOHMS MAX.
Insulation Resistance	1,000 MEGOHMS MIN. @ 500 VDC.
Dielectric Strength	750 VAC RMS 60 Hz, 1 MIN.
Storage Temperature	-40°C ~ 85°C.
Operation Temperature	0°C ~ 70°C.
Cat6 Performance	Conform to ANSI/TIA/EIA-568 B.C

Technical Specification

Unit	mm
Housing Material	PBT, UL 94V-0
Out Shell Material	ABS

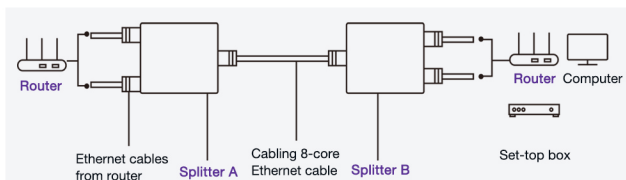




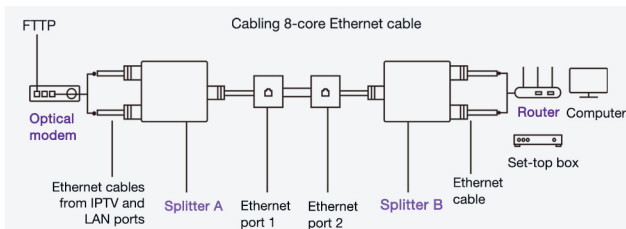
Single Mode

Connect one Ethernet cable to the RJ45 port, and connect the other Ethernet cable to Port 1. Tip: Port 2 is unavailable in this mode.

Paired Mode 1



Paired Mode 2



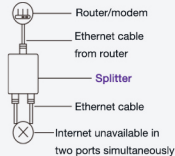
Notices

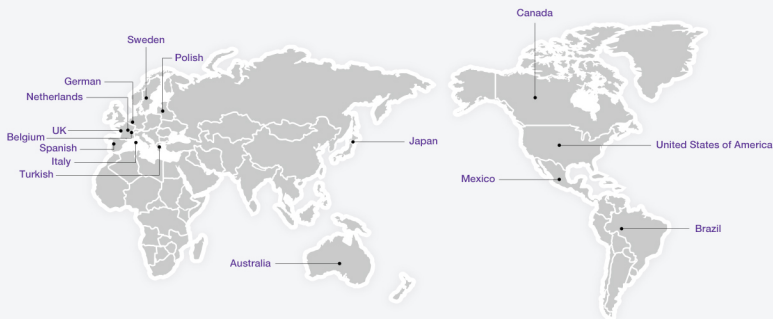
For ensuring a correct connection and normal operation, please follow:

1. Connect IPTV port of modem with Port 1 of Splitter A, connect IPTV port of set-top box with Port 1 of Splitter B;
2. Connect LAN port of modem with Port 2 of Splitter A, connect LAN port of router with Port 2 of Splitter B.

Error

Tip: The product must be operated in pairs when serve as Ethernet splitter, or error connection shows below



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Company Profile

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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