

2-Port Gigabit Splitter with USB Type C Power

TEG-102S (v1.xR)

- Splits one network connection into two
- USB Type C power cable included
- Compact design
- NDAA / TAA compliant (U.S. and Canada only)

TRENDnet's 2-Port Gigabit Splitter with USB Type C Power, model TEG-102S, provides a highly efficient network expansion solution. Quickly expand a single network connection into two, allowing two devices to transmit data simultaneously at up to 1,000Mbps. The gigabit Ethernet splitter includes a USB Type C power cable, simplifying installation and reducing connections for network setup. Easily power this gigabit Ethernet splitter with an available USB Type A port.



Easy Installation

No configuration needed; the gigabit Ethernet splitter simply splits one network connection into two.



Gigabit Speeds

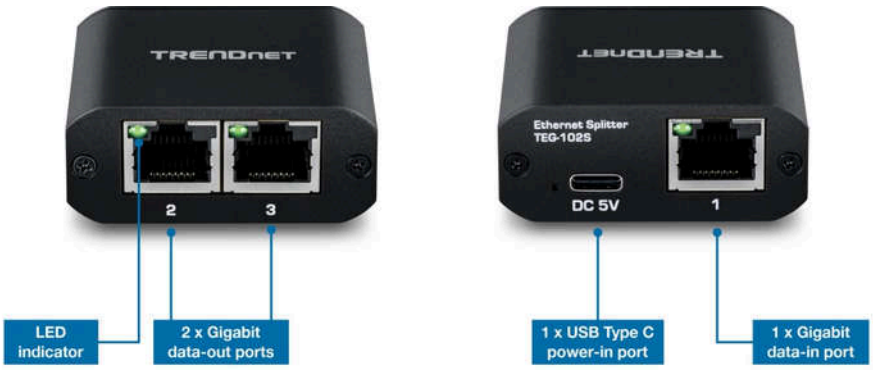
Two gigabit ports provide high-speed network connections to devices, and a 4Gbps switching capacity allows data traffic to flow smoothly, reducing traffic bottlenecks.

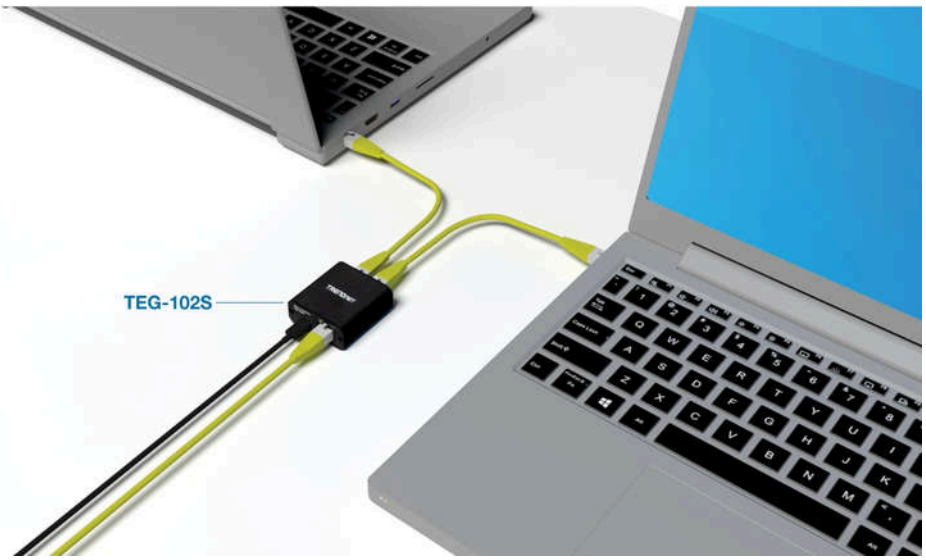


Compact Design

With a compact metal housing design, this RJ-45 splitter is well-suited for on-the-go applications. Its fanless design is perfect for quiet environments that require silent operation.

NETWORKING SOLUTION





FEATURES

Easy Installation
No configuration needed; the gigabit Ethernet splitter simply splits one network connection into two

Gigabit Ports
This Ethernet cable splitter is equipped with 2 gigabit Ethernet out ports

Switching Capacity
The Ethernet splitter has a 4Gbps switching capacity

Fanless
Fanless design on the Ethernet splitter lowers energy consumption and eliminates operating noise

Housing Design
Compact and sturdy metal housing

USB Type C Power
Includes one USB Type C power cable for easier installation flexibility

Jumbo Frame
Send larger packets, or Jumbo Frames (up to 9KB), for increased performance

LED Indicators
LED indicators on the gigabit Ethernet splitter convey port status

SPECIFICATIONS

Standards
- IEEE 802.3
- IEEE 802.3u
- IEEE 802.3ab
- IEEE 802.3x

Device Interface
- 1 x Gigabit data-in port
- 2 x Gigabit data-out ports
- 1 x USB Type C power-in port
- LED indicator

Data Transfer Rate
- Ethernet: 10Mbps (half duplex), 20Mbps (full duplex)
- Fast Ethernet: 100Mbps (half duplex), 200Mbps (full duplex)
- Gigabit: 2000Mbps (full duplex)

Performance
- Data RAM Buffer: 128KB
- Switching Fabric: 4Gbps
- MAC Address Table: 2K entries
- Jumbo Frame: 9KB
- Forwarding Rate: 2.97Mpps (64-byte packet size)

USB-C Power
- DC Input: 5V 1A or 5V 2A
- 80cm (31.5 in.)

MTBF
- 2, 173, 812hours @ 40° C

Operating Temperature
- 0° – 40° C (-32° – 104° F)

Operating Humidity
- Max. 95% non-condensing

Dimensions
- 52 x 50 x 21mm (2 x 2 x 0.8 in.)

Weight
- 52g (2 oz.)

Certifications
- CE
- FCC

Warranty
- 2-year

Package Contents
- TEG-102S
- Quick Installation Guide
- USB Type C power cable (80cm / 31.5 in.)

All references to speed are for comparison purposes only. Product specifications, size, and shape are subject to change without notice, and actual product appearance may differ from that depicted herein.

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