

Gigabit Ethernet Splitter



AI Overview

A gigabit Ethernet splitter allows one Ethernet port to connect multiple devices, supporting speeds up to 1000 Mbps with Cat5e or higher cables.

Overview A gigabit Ethernet splitter is a compact device that divides a single Ethernet connection into two or more outputs, enabling multiple devices to share one network port. These splitters are commonly used in homes, offices, or gaming setups where additional wired connections are needed without installing extra router ports or running new cabling.

Key Features

- High-Speed Performance:** Supports up to 1000 Mbps (gigabit) for fast and stable data transfer.
- Compatibility:** Works with Cat5, Cat5e, Cat6, Cat7, and Cat8 cables, ensuring broad network compatibility.
- Power Requirements:** Many splitters require a USB power source (typically 5V/1A) to operate reliably.
- Plug-and-Play:** No software or configuration is needed; simply connect the Ethernet and power cables.
- Compact Design:** Small and portable, ideal for tight spaces like desks, TV cabinets, or travel setups.

Usage Considerations

- Simultaneous Connections:** Passive splitters allow only one device to actively use the connection at a time unless paired with a network switch or router that supports dual-channel data paths. Powered splitters or small unmanaged switches can support multiple devices simultaneously.
- Bandwidth Sharing:** When two devices share a single port, the total bandwidth is divided, so heavy data tasks may reduce performance for each device.
- POE Limitations:** Standard Ethernet splitters generally do not support Power over Ethernet (POE). For POE devices, a dedicated POE splitter or injector is required.

Ideal Applications: Connecting PCs, laptops, smart TVs, gaming consoles, printers, or other networked devices in environments with limited Ethernet ports.

Popular Models

- TP-Link EH210:** 1-to-2 gigabit splitter with aluminum casing, USB-C power, and Cat5e+ compatibility.
- Vrbgify 1-to-2 or 1-to-4 Splitters:** Supports 2-4 devices simultaneously, USB powered, compatible with Cat5-Cat8 cables.
- Duomigo 1-to-4 Splitter:** High-spe...

Article Content

2X 5-Port-Gigabit-Ethernet

[Ultraschnelle Datenübertragung] Unser Gigabit-Ethernet-Port-Splitter bietet eine leistungsstarke Leistung, indem er eine einzelne Netzwerkverbindung in vier Ausgänge aufteilt. Mit einer

Ethernet Splitter 1 to 2/3/4 1000Mbps Gigabit Ethernet Splitter ...

Buy Ethernet Splitter 1 to 2/3/4 1000Mbps Gigabit Ethernet Splitter Splitter RJ45 Splitter for Cat5/5e/6/7 Cable Routers at Walmart

8 Best Gigabit Ethernet Splitters to Maximize Your

Discover the top 8 gigabit Ethernet splitters to enhance your network performance, but which one will truly meet your needs? Find out inside!

Generic 1-to-4 Gigabit Ethernet Network Splitter 1000Mbps

Expand your wired network easily with this 1-to-4 Gigabit Ethernet Network Splitter. Designed to connect up to four Ethernet-enabled devices from a single network connection, this adapter supports Gigabit

EH210 | LAN Splitter 1 auf 2 | TP-Link Deutschland

Ohne komplizierte Schritte – schließen Sie einfach das Netzteil und die Kabel an, um sofort das Gigabit-Netzwerk zu genießen. Jeder

Delightful little Things Gigabit Ethernet Splitter 1 to 2 | 1000Mbps ...

Unlike traditional "passive" splitters that only allow one device to be online at a time, this active, USB-powered hub enables simultaneous high-speed access for both connected devices. Key Features:

EH310 | 1-auf-3-Gigabit-Ethernet-Splitter | TP-Link Deutschland

Kompakter als herkömmliche Designs: Das Layout mit zwei Ethernet-Ports pro Seite reduziert die Größe, schafft ein schlankeres Profil und spart Platz, ohne die Leistung zu beeinträchtigen. Behalten

NETGEAR 8 Port Gigabit Network Switch (GS308)

NETGEAR 300 Series Gigabit Ethernet Unmanaged Switches provide easy, reliable, and affordable network connectivity for home and small offices. With these

8 Best 5-Port Gigabit Ethernet Switches of 2026

Browse our top picks for 5-port gigabit Ethernet switches in 2026 to discover fast, reliable connections that elevate your network experience. Which one will you choose?

Hochgeschwindigkeits-Gigabit-Ethernet-Splitter, RJ45-Splitter, 1 Bis 3 ...

Zusammenfassung Gigabit-Netzwerkgeschwindigkeit, kann eins zu drei sein, die Netzwerkgeschwindigkeit aus der Nebenleitung nimmt nicht ab Alle drei Geräte sind gleichzeitig mit

TP-Link EH210 LAN Splitter 1 auf 2 (Gigabit Ethernet Splitter

Gigabit-Splitter 1→2 – Teilt eine Gigabit-LAN-Verbindung auf zwei Ports und ermöglicht gleichzeitig zwei Geräte mit voller Geschwindigkeit (bis zu 1 000 Mbit/s, abwärtskompatibel mit 100/10 Mbit/s)

Ethernet Splitter vs. Switch: What's the Difference?

An Ethernet splitter is a simple device with three Ethernet ports on it. The idea is to allow you to run two Ethernet devices along a single cable without

LAN-Splitter Test & Ratgeber » 4 x LAN-Splitter Testsieger in 2026

Was ist Ein Lan-Splitter?Wie funktioniert Ein Lan-Splitter?Arten Von Lan-SplitternDie besten Lan-Splitter Im VergleichWie schließt Man einen Lan-Splitter An?Vorteile Von Lan-SplitternNachteile Von Lan-SplitternWie wählt Man Den richtigen Lan-Splitter Aus?Wie konfiguriert Man einen Lan-Splitter?Worauf sollte Man bei Der Verwendung eines Lan-Splitters achten?Um einen LAN-Splitter anzuschließen, müssen Sie ihn zunächst mit einem Ethernet-Kabel an Ihr Modem oder Ihren Router anschließen. Anschließend müssen Sie jedes Gerät, das Sie mit dem Splitter verbinden möchten, mit einem weiteren Ethernet-Kabel an den Splitter anschließen. Der Splitter erkennt automatisch jedes angeschlossene Gerät und stellt eine ...See more on test-stiftung 5/5(1)Published: Dec 6, 2024AmazonTranslate this result

Goalake LAN Splitter 1 auf 2, Gigabit Ethernet Splitter

1000Mbps RJ45 Netzwerk-Splitter: Goalake Ethernet Splitter mit einem

REAGLE Splitter Ethernet 2xRJ45 Aluminiumgehäuse

Der praktische Reagle RJ45 Ethernet Splitter ermöglicht die Aufteilung einer Netzwerkverbindung auf zwei Geräte und sorgt für stabile kabelgebundene

Gigabit Ethernet Splitter 1 to 2, LAN Cable Splitters High Speed ...

Part Number: Es1000g Size: Ethernet Splitter 1 to 2 Style: Ethernet Splitter 1 to 2 Enhance your wired network with this high-performance 1-to-2 Ethernet Splitter Adapter, designed to deliver Gigabit

How Do Ethernet Splitters Impact Your Network Speed?

Learn how Ethernet splitters impact network speed, their limitations, and better alternatives like switches, powerline adapters, and Wi-Fi extenders.

TP Link LS1008G Litewave 8 Port Gigabit Ethernet Switch Desktop ...

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Cudy GS108 8 Port Gigabit Unmanaged Network

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TP-Link EH310 Gigabit Ethernet Splitter – Expand 1 LAN Port

TP-Link EH310 Gigabit Ethernet Splitter – Expand 1 LAN Port to 3 with 1000Mbps Speed. Plug & Play, USB-C Powered, 4 RJ45 Ports, Cat5e Cable Included, Aluminum case for PC, TV, Xbox, PS5 &

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