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› VEDINDUST Ethernet Splitter 1 to 2 User Manual

## VEDINDUST LAN Splitter 1X2

# VEDINDUST Ethernet Splitter 1 to 2 User Manual

Model: LAN Splitter 1X2 | Brand: VEDINDUST

## 1. INTRODUCTION AND OVERVIEW

The VEDINDUST Ethernet Splitter 1 to 2 is a compact and efficient network device designed to expand your wired network connectivity. It allows two devices to share a single Ethernet cable connection, providing Gigabit Ethernet speeds (1000Mbps) for fast and stable data transfer. This splitter is ideal for homes, offices, and industrial settings where multiple devices need wired network access from a single wall port or router output.

The device features a durable aluminum casing for effective heat dissipation and long-term stable operation. It is plug-and-play, requiring no complex configuration or software installation.



Image: Front view of the VEDINDUST Ethernet Splitter 1 to 2, showing its compact design and two RJ45 ports with indicator lights.

## 2. PRODUCT FEATURES

- **1-to-2 Ethernet Splitting:** Connects two devices to a single Ethernet cable, enabling simultaneous network access.
- **Gigabit Speed Support:** Supports Gigabit Ethernet (1000Mbps) network connections, ensuring high-speed data transfer.
- **Dual Indicator Lights:** Equipped with two indicator lights to easily identify which connected computer is active.
- **USB-C 5V Power Port:** Powered via a standard USB-C 5V power cable (included), ensuring stable operation.
- **Durable Aluminum Enclosure:** High-quality aluminum casing provides excellent durability, stability, and efficient heat dissipation.
- **Plug and Play:** Requires no software installation or configuration; simply connect cables for immediate use.
- **Low Power Consumption:** Designed for energy efficiency.

## Product Details

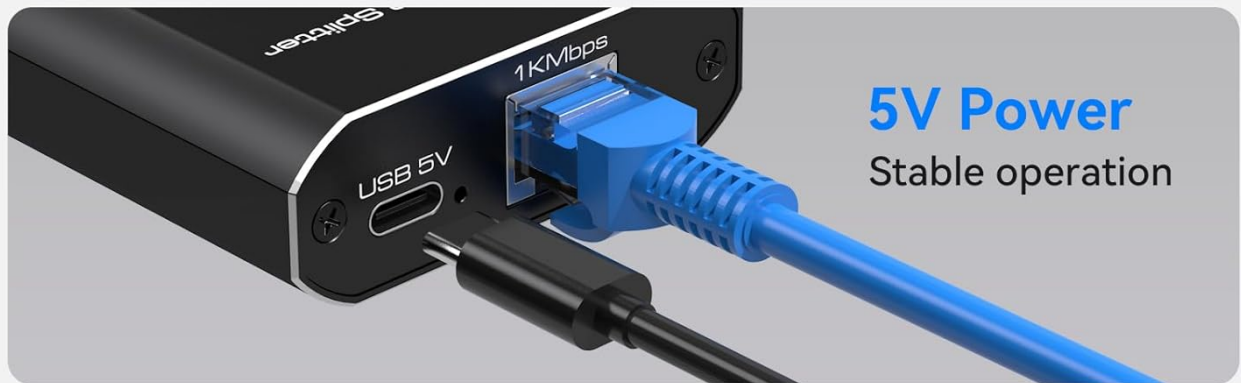


Image: Detailed view highlighting the aluminum metal construction, LED indicator lights for network status, and the USB 5V power port for stable operation.

### 3. PACKAGE CONTENTS

Please check the package contents upon opening to ensure all items are present:

- VEDINDUST Ethernet Splitter 1 to 2 (1 unit)
- USB to Type-C Power Cable (1 unit)
- User Manual (1 unit)

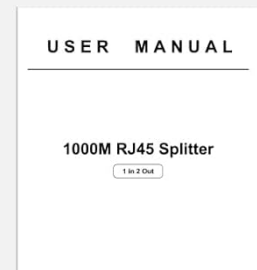
# Package List



**1x2 Splitter\*1**



**USB Power Cable\*1**



**User manual\*1**

Image: Contents of the product package, including the 1x2 splitter, USB power cable, and user manual.

## 4. SETUP AND INSTALLATION

The VEDINDUST Ethernet Splitter is designed for simple plug-and-play installation. Follow these steps to set up your device:

- 1. Connect Input Cable:** Connect one end of a CAT6 (or higher-grade) Ethernet cable from your router, broadband modem, or network wall socket to the single input port on the VEDINDUST Ethernet Splitter.
- 2. Connect Output Devices:** Connect the two output ports of the splitter to your desired network devices (e.g., two computers, a computer and a router, or a router and a TV) using two separate CAT6 (or higher-grade) Ethernet cables.
- 3. Provide Power:** Connect the included USB to Type-C power cable to the USB-C power port on the splitter. Plug the USB-A end into a 5V USB power source (e.g., a USB wall adapter, computer USB port, or power bank). The splitter requires external 5V power for operation.
- 4. Verify Connection:** Once connected, the indicator lights on the splitter will illuminate, indicating an active network connection.

**Important Note:** To ensure optimal network quality and speed, always use CAT6 or higher-grade Ethernet cables. When two computers are connected, they will share the 1000Mbps network bandwidth. A single computer connection can utilize

# Multiple connection modes

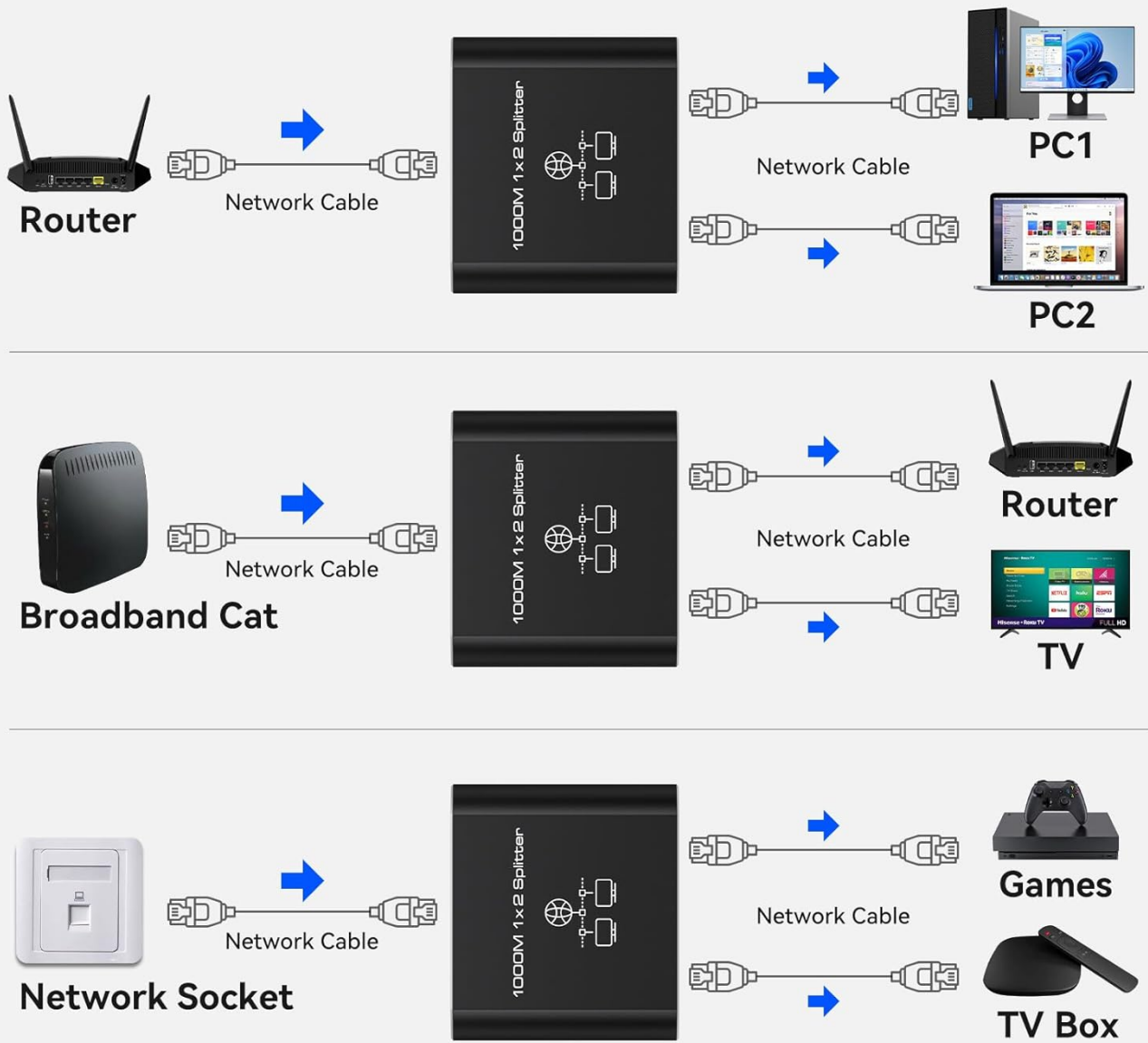


Image: Diagram illustrating various connection scenarios, including connecting to a router, broadband modem, or network socket, and splitting the connection to two PCs, a router and TV, or gaming consoles and TV boxes.

# Two computers share 1000M network

1 IN 2 OUT



Image: Example setup showing a laptop and a desktop computer sharing a single network wall socket connection through the VEDINDUST Ethernet Splitter.

# Router and TV box share connection network

Expand wireless network and watch TV



Image: Example setup showing a router and a TV box sharing a single network wall socket connection through the VEDINDUST Ethernet Splitter.

## 5. OPERATION

The VEDINDUST Ethernet Splitter operates automatically once properly connected and powered.

- **Network Activity Indicators:** The green indicator lights next to each RJ45 port will illuminate when an active network connection is detected on that port. This allows you to quickly see which connected device is currently active.
- **Simultaneous Access:** Both connected devices can access the network simultaneously. The splitter intelligently manages the shared 1000Mbps bandwidth.
- **No Configuration Needed:** The device functions as a hardware splitter and does not require any software drivers or network configuration.

# 1000M Network Splitter

Two output ports are allocated to share a **1000M** network.

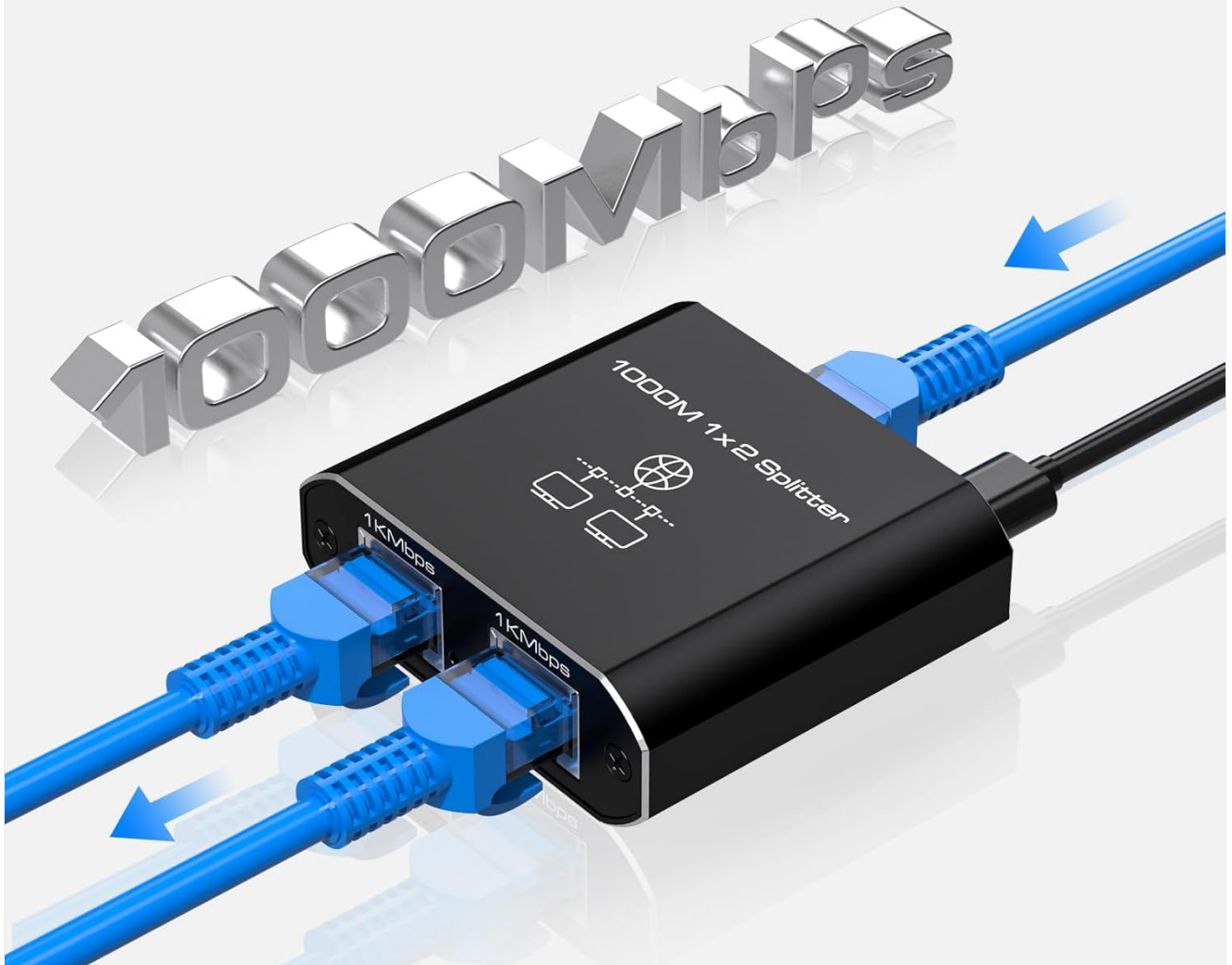


Image: Close-up view of the 1000Mbps network splitter with two blue Ethernet cables connected, emphasizing its high-speed capability.

## 6. SPECIFICATIONS

Feature	Detail
Model Name	Ethernet Splitter 1 to 2
Model Number	LAN Splitter 1X2 (SP918)
Input Power	DC 5V (via USB-C)
Network Interface	RJ-45
Maximum Bandwidth	1000Mbps (Gigabit Ethernet)
Data Transfer Rate	1024000 Kbps

Feature	Detail
Input Cable Requirement	CAT6 or higher (recommended for >50M)
Output Cable Requirement	CAT6 or higher (recommended for >50M)
Maximum Current	210mA
Dimensions (L x W x H)	60 x 59 x 20 mm (2.36 x 2.32 x 0.8 inches)
Item Weight	120 Grams
Number of Ports	2 (Output)
Housing Material	Aluminum
Compatible Devices	Desktop, Router, Camera, Printer, Hub, Switch, ADSL, Set-Top Box, Digital TV, etc.

## 7. TROUBLESHOOTING

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If you encounter issues with your VEDINDUST Ethernet Splitter, please refer to the following common troubleshooting steps:

- **No Network Connection:**

- Ensure the USB-C power cable is securely connected to the splitter and a 5V power source.
- Check that all Ethernet cables are securely plugged into their respective ports on the splitter and connected devices.
- Verify that the input Ethernet cable from your router/modem is active and providing a signal.
- Try using different Ethernet cables to rule out cable faults.

- **Slow Network Speed:**

- Ensure you are using CAT6 or higher-grade Ethernet cables for all connections. Lower-grade cables may limit speed.
- Remember that when two devices are connected, they share the 1000Mbps bandwidth. Heavy usage on one device may affect the other.
- Check your internet service provider's speed and your router's capabilities.

- **Indicator Lights Not On:**

- Confirm the splitter is receiving power via the USB-C cable.
- Ensure the Ethernet cables are properly seated in the ports. The lights only illuminate when an active link is detected.

- **Intermittent Connection:**

- Check for loose cable connections.
- Ensure the power supply is stable and not fluctuating.
- Avoid placing the splitter near strong electromagnetic interference sources.

## 8. MAINTENANCE

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To ensure the longevity and optimal performance of your VEDINDUST Ethernet Splitter, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to wipe the exterior of the device. Do not use liquid cleaners or aerosols.
- **Environment:** Do not use or store the product in high temperature, humid, or corrosive environments.
- **Ventilation:** Ensure the device has adequate ventilation. Although it has an aluminum casing for heat dissipation, avoid covering it or placing it in enclosed spaces that could trap heat.
- **Handling:** Handle the device with care. Avoid dropping it or subjecting it to strong impacts.



Image: Back of the product box showing a warning about environmental conditions (high temperature, humid, corrosive) and manufacturer details.

## 9. WARRANTY AND SUPPORT

VEDINDUST products are manufactured with high quality standards. For any product-related inquiries, technical support, or warranty claims, please contact your retailer or the manufacturer directly.

**Manufacturer:** Shenzhen Videoperfect Technology Co.,Ltd

**Address:** Zone A, 4th Floor, Lilan Technology Building, Jiazitang Community, Fenghuang Street, Guangming District, Shenzhen, Guangdong, China

**E-mail:** [service@video-perfects.com](mailto:service@video-perfects.com)

For UK customers, you may also contact the UK Representative:

**UK REP:** Sea&Mew Accounting Ltd

**Address:** Electric Avenue Vision 25, London, Enfield EN3 7GD

**Contact:** Billy Han

**Phone:** +44 7399648608

**Email:** [info@seamew.net](mailto:info@seamew.net)

