

keepLiNK KP-9000-16G-AC-JP

keepLiNK 16-Port Gigabit Unmanaged Ethernet Switch User Manual

Model: KP-9000-16G-AC-JP

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your keepLiNK 16-Port Gigabit Unmanaged Ethernet Switch. Designed for seamless network expansion, this switch offers high-speed connectivity without complex configuration. Please read this manual thoroughly before using the device and retain it for future reference.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- 1 x keepLiNK 16-Port Gigabit Unmanaged Ethernet Switch
- 1 x Power Adapter
- 1 x User Manual

3. PRODUCT FEATURES

The keepLiNK 16-Port Gigabit Unmanaged Ethernet Switch offers the following key features:

- **16 Gigabit Ethernet Ports:** Provides 16 10/100/1000Mbps auto-negotiation RJ45 ports for high-speed wired connections.
- **Energy-Efficient Design:** Optimizes power consumption while significantly expanding network capacity.
- **Silent Fanless Operation:** Features a high heat dissipation metal casing and a fanless design, making it ideal for noise-sensitive environments.
- **Flexible Installation:** Supports both desktop placement and wall-mounting options.
- **Plug and Play:** Requires no software installation or complex configuration, ensuring easy setup and immediate use.
- **Versatile Application:** Suitable for home networks, small office/home office (SOHO) environments, and various network expansion needs.

16ポートギガビットアンマネージドイーサネットスイッチ



省スペース



高速



省電力



安定した接続

Image: Overview of the keepLiNK 16-Port Gigabit Unmanaged Ethernet Switch, highlighting its compact design, high-speed capabilities, energy efficiency, and stable connectivity.

プラグアンドプレイ

1. 電源に接続



2. デバイスの接続



3. 楽しむ



Image: The switch can be placed on a desktop or mounted on a wall for flexible installation.

4. SETUP

The keepLiNK 16-Port Gigabit Unmanaged Ethernet Switch is designed for simple plug-and-play setup. Follow these steps to get your network running:

- 1. Connect the Power Adapter:** Plug the included power adapter into the switch's power port and then into a standard electrical outlet. The Power LED on the switch should illuminate.
- 2. Connect Network Devices:** Connect your network devices (e.g., computers, printers, IP cameras, routers) to any of the 16 RJ45 ports on the switch using standard Ethernet cables.
- 3. Verify Connection:** Once a device is connected, the corresponding Link/Act LED on the switch will light up, indicating an active connection. It will blink to show data activity.

複数のアプリケーション・シナリオ



Image: Simple plug-and-play setup process: connect power, connect devices, and the network is ready.

ネットワークの拡張

複雑な設定をすることなく、
簡単にオフィスネットワークの設定を開始できます

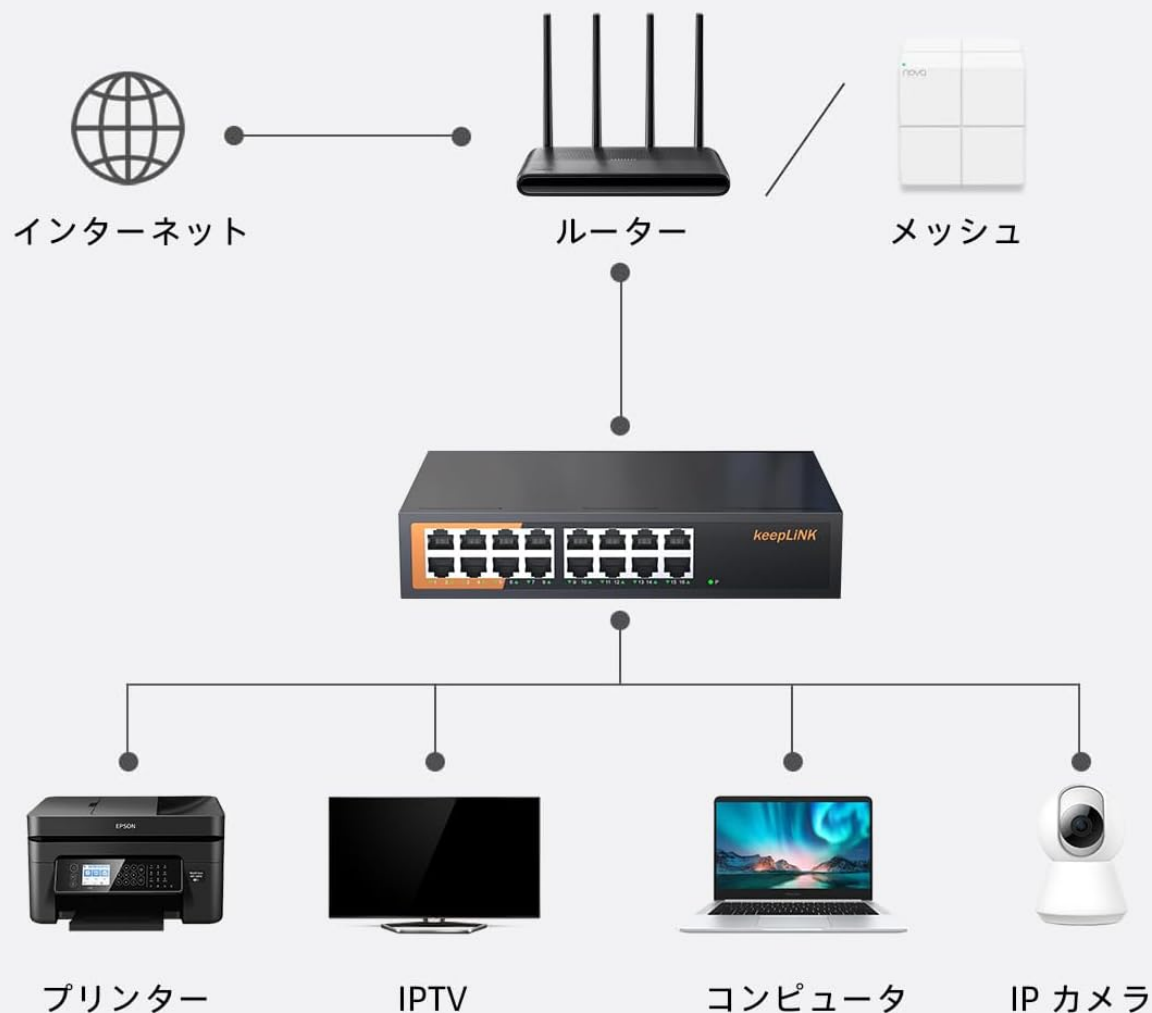


Image: Example of network expansion, connecting various devices to the switch for increased connectivity.

5. OPERATING INSTRUCTIONS

The keepLiNK 16-Port Gigabit Unmanaged Ethernet Switch operates automatically. No manual configuration or software installation is required for its basic function.

- **Power On/Off:** Simply plug in the power adapter to turn the switch on. Unplug it to turn it off.
- **LED Indicators:**
 - **Power LED:** Illuminates when the switch is powered on.
 - **Link/Act LEDs (per port):**
 - **Solid Green:** Indicates a stable network link at 1000Mbps.
 - **Solid Orange:** Indicates a stable network link at 10/100Mbps.
 - **Blinking:** Indicates data activity on that port.

- **Off:** No device is connected or the connected device is powered off.
- **Auto-Negotiation:** Each port automatically detects the speed (10/100/1000Mbps) and duplex mode (half/full) of the connected device.
- **Auto MDI/MDIX:** Eliminates the need for crossover cables, allowing you to connect devices using straight-through or crossover cables interchangeably.

6. MAINTENANCE

To ensure optimal performance and longevity of your switch, follow these maintenance guidelines:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the switch. Do not use liquid or aerosol cleaners.
- **Ventilation:** Ensure that the ventilation slots on the switch are not blocked. Proper airflow is crucial for heat dissipation, especially given its fanless design.
- **Environment:** Place the switch in a cool, dry location, away from direct sunlight, heat sources, and excessive humidity.
- **Cable Management:** Keep network cables neatly organized to prevent tangles and accidental disconnections.

静かなファンレス設計 良好な放熱性



-10~55°C
働く温度

-40~70°C
保管温度

Image: The fanless design ensures silent operation and efficient heat dissipation, with specified operating and storage temperature ranges.

7. TROUBLESHOOTING

If you encounter issues with your keepLiNK switch, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No Power LED indication.	Power adapter not connected or faulty.	Ensure the power adapter is securely connected to the switch and a working electrical outlet. Try a different outlet or adapter if available.

Problem	Possible Cause	Solution
No Link/Act LED for a connected device.	Ethernet cable is faulty or improperly connected. Connected device is powered off or not functioning. Incorrect cable type (though Auto MDI/MDIX should handle this).	Check both ends of the Ethernet cable for secure connection. Try a different cable. Ensure the connected device is powered on and its network interface is active. Try connecting to a different port on the switch.
Slow network speed.	Cable quality or length. Connected device only supports 10/100Mbps. Network congestion.	Use Cat5e or Cat6 Ethernet cables for Gigabit speeds. Ensure cables are not excessively long. Verify the capabilities of your connected devices. Reduce the number of active devices or bandwidth-intensive tasks if possible.

8. SPECIFICATIONS

Technical specifications for the keepLiNK 16-Port Gigabit Unmanaged Ethernet Switch:

Brand	keepLiNK
Model Number	KP-9000-16G-AC-JP
Number of Ports	16
Data Transfer Rate	1000 Mbps (Gigabit)
Interface	RJ45
Switch Type	Unmanaged / Store-and-Forward
Casing Material	Metal
Color	Silver
Item Weight	0.7 Kilograms
Operating Temperature	-10°C to 55°C (14°F to 131°F)
Storage Temperature	-40°C to 70°C (-40°F to 158°F)
Origin	China

9. WARRANTY AND SUPPORT

Warranty: This keepLiNK product comes with a **1-year warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or improper installation.

Customer Support: For technical assistance, troubleshooting, or warranty claims, please contact keepLiNK customer support through the retailer where the product was purchased. Please have your product model number (KP-9000-16G-AC-JP) and proof of purchase ready when contacting support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question