



USB-C To Gigabit Ethernet Adapter 2500 Mbit/s (with PXE9

Data sheet

Core Specs

Host interface

USB-C

Summary

- ✓ Delivers up to 2.5 Gbps wired Ethernet over USB-C, suitable for large file transfers and high-bitrate ...
- ✓ Realtek RTL8156 chipset with Wake-on-LAN and PXE boot support, useful for remote wake-up and...
- ✓ Compact black housing with a straight USB-C plug and a single RJ-45 port, reduces desk clutter and ...
- ✓ Plug-and-play via USB 3.2 Gen 1 for common desktop and laptop operating systems, no extern...
- ✓ Requires a USB-C port that supports USB 3.2 Gen 1; older USB ports will limit performance.

Product description

Why choose this network card?

Prokord USB-ETH25B network card Ethernet 2500 Mbit/s gives you fast, reliable wired connectivity through a USB-C port. It replaces unstable Wi-Fi with up to 2.5 Gbps Ethernet for smoother video calls, quicker backups, and higher-quality media streaming. The compact adapter is easy to carry and helps extend the usability of slim laptops and mini PCs without built-in Ethernet.

USB-ETH25B network card Ethernet 2500 Mbit/s in short:

- Delivers up to 2.5 Gbps wired Ethernet over USB-C, suitable for large file transfers and high-bitrate streaming.
- Realtek RTL8156 chipset with Wake-on-LAN and PXE boot support, useful for remote wake-up and network-based OS installation.
- Compact black housing with a straight USB-C plug and a single RJ-45 port, reduces desk clutter and is portable.
- Plug-and-play via USB 3.2 Gen 1 for common desktop and laptop operating systems, no external power required.
- Requires a USB-C port that supports USB 3.2 Gen 1; older USB ports will limit performance.

Prokord USB-ETH25B network card Ethernet 2500 Mbit/s

This adapter converts a USB-C port into a 2.5 Gigabit Ethernet connection. Plug the straight USB-C connector into your device and attach an RJ-45 cable to get a stable wired link. The Realtek RTL8156 chipset negotiates standard link speeds automatically, so the adapter integrates with existing switches and routers. Wake-on-LAN enables remote power-up, while PXE boot lets you perform network installations and recoveries. Its 53 × 21.5 × 13 mm footprint and 20 g weight make it easy to carry, and a two-year warranty covers manufacturing faults.

Technical Specification Matrix

Header

Manufacturer	Prokord
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Design

Product colour	Black
Chipset	Realtek RTL8156
Country of origin	CHINA

Network

Maximum data transfer rate	2500 Mbit/s
Networking standards	IEEE 802.3, IEEE 802.3ab, IEEE 802.3bz, IEEE 802.3u

Ethernet LAN	Yes
Ethernet interface type	2.5 Gigabit Ethernet
Cabling technology	10/100/1000BaseT(X)
Ethernet LAN data rates	10, 100, 1000, 1000, 10000, 25000 Mbit/s
Wake-on-LAN ready	Yes

Technical details

Warranty period	2 year(s)
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Ports & interfaces

Connectivity technology	Wired
Host interface	USB-C
Interface	Ethernet
Ethernet LAN (RJ-45) ports	1
USB connector form factor	Straight
USB version	USB 3.2 Gen 1 (3.1 Gen 1)

Packaging content

Manual	Yes
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Weight & dimensions

Width	21.5 mm
Depth	53 mm
Height	13 mm
Weight	20 g