

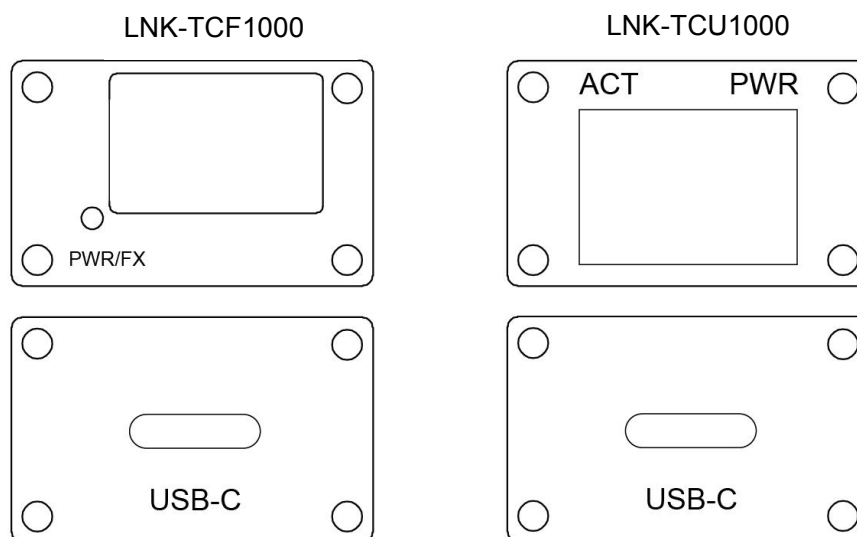
LNK-TCU1000/ LNK-TCF1000

Mini USB-C to Gigabit Fiber/Ethernet NIC Network Adapter

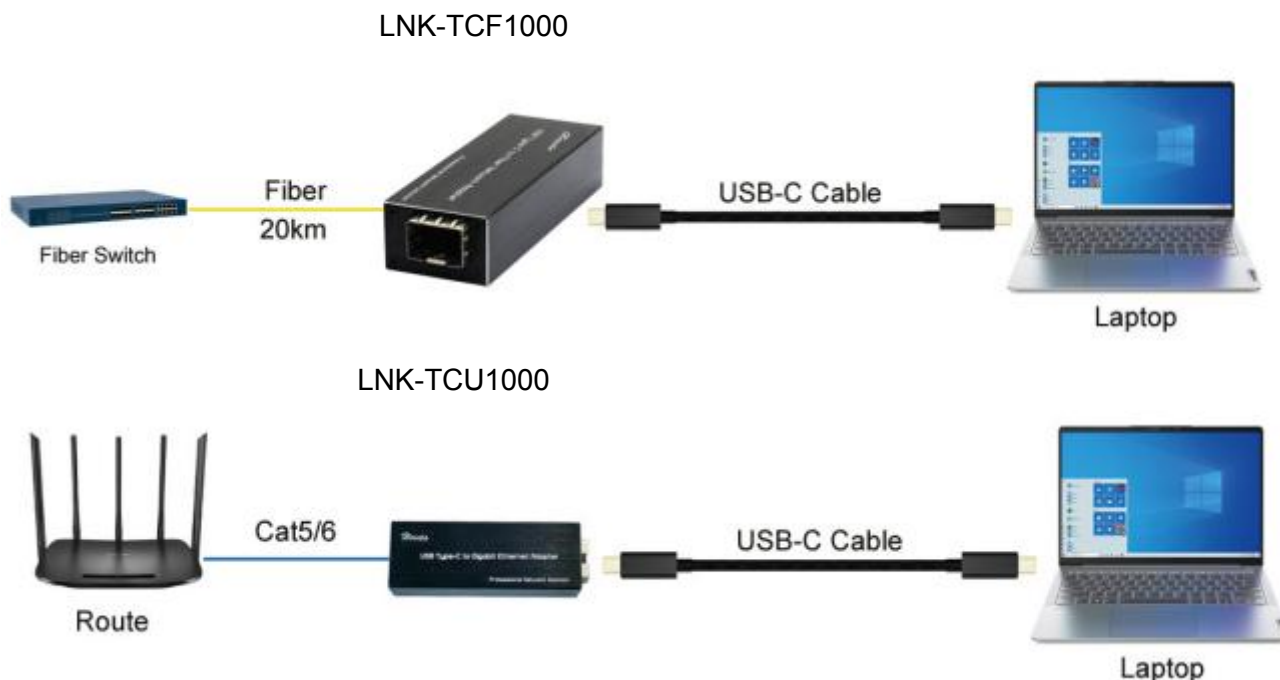
Overview

Hereta / LNK-TCU1000 Series USB-C to Fiber/Ethernet Network adapter designed for Laptop/PC/Tablet that with Type-C interface and need to access Fast and Stable internet through Fiber/UTP Cable. With this USB-C LAN Card, Network Connection is more stable and quick than Wifi access. It can offer 1000Mbps Internet access, It provides up to 2000Mbps full-duplex bandwidth capacity. In addition, with advanced functions like VLAN filtering packet processing, the adapter provides added performance, flexible configuration and secure networking for users in a standard-based environment.

Physical Description



Diagram



LNK-TCU1000/ LNK-TCF1000

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Technical Indexes

Specifications	
Standards:	IEEE 802.3 10BASE-T
	IEEE 802.3u 100Base-TX Fast Ethernet
	IEEE 802.3ab 1000BASE-T Gigabit Ethernet
	IEEE 802.3az Energy Efficient Ethernet (EEE)
	IEEE 802.1q VLAN tagging
Chipset ID:	Realtek RTL8153B/ RTL8213
	148,800pps (100Mbps)
	1,488,000pps (1000Mbps)
Jumbo Frame Support:	9K max.
Other:	Supports Checksum Offload (IPv4, IPv6, TCP, UDP) and Large Send Offload
Software	
OS Compatibility:	Windows® XP, Vista, 7, 8, 8.1, 10, 11 Windows® Server 2008 R2, 2012, 2012 R2, 2016, 2019 MacOS 10.8 to 10.15, VLAN tagging is currently not supported in macOS Linux Kernel up to 5.17 UEFI UEFI
Interface	
USB:	1 x USB-C 3.0
RJ45:	1 x RJ-45 10/100/1000Mbps LAN port
Fiber	SFP slot: 100/1000Base-X
Electrical and Mechanical	
Power:	USB Bus Powered
Power Consumption:	5W Max.

Setup

- Connect the USB-C port to PC or Laptop with USB cable. It support USB-A and USB-C.
- Connect the RJ45 or fiber port to Router or Fiber Ethernet Switch.
- Check the Led indicators' status. PWR on means USB-C port connected, ACT indicator flash means UTP cable connected and data transmission, FX indicator on means fiber connected. Please use USB-C cable with data function.
- Installed drive according to your system version.

Package Content

- LNK-TCF1000/ LNK-TCU1000 Series
Network adapter x 1
- Quick Start Guide x 1

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