

USB Type-C to RJ-45 Gigabit Ethernet Adapter

No. WST-UOT003



Introduction

The WST-UOT003 USB Type-C to RJ-45 Gigabit Ethernet Converter adds a wired RJ-45 network connection to laptops, tablets, smartphones, and other USB Type-C devices without a built-in Ethernet port. It provides a stable and reliable wired network connection for home offices, business meetings, media streaming, data transfer, and enterprise network applications.

Key Features

- Supports 10 / 100 / 1000 Mbps Ethernet data transfer rates
- Supports Auto MDI-X detection, enabling plug-and-play connectivity with any type of Ethernet cable
- Supports Jumbo Packet to improve data transmission efficiency
- Supports Wake-on-LAN (WOL) and PXE Boot for remote device management and system deployment
- Compatible with multiple operating systems, including Windows, Chrome OS, macOS, and Linux
- Built-in LED indicator provides real-time connection status
- Compatible with Thunderbolt devices featuring a USB Type-C interface
- Aluminum Alloy Housing for Efficient Heat Dissipation
- Compact and plug-and-play
- Powered by a Realtek RTL8153E controller
- BSMI certified in Taiwan (Registration No.D3C478)

Package Contents

USB Type-C to RJ-45 Gigabit Ethernet Adapter x 1

Specifications

Connectors	
Input	USB Type-C (Male) x 1
Output	Ethernet Port (RJ-45) x 1
Connector Plating	Nickel-plated
Contact Plating	Gold-plated
Housing	
Housing Material	Aluminum
Dimensions W x H x D	USB Type-C Male : 11.9 x 20 x 6.1mm / RJ-45 Female : 21.5 x 54.5 x 15mm
Cable Construction	
Jacket Material	PVC
Jacket Color	Black
Cable Diameter	4.5mm
Wire Gauge	30AWG
Conductor Material	Tinned Copper
Cable Type	Round
Shielding	Aluminum-Magnesium Braid
Technical Specifications	
Standard	USB Type-C : USB3.2 Gen 1
	RJ-45 : IEEE 802.3 / 802.3u / 802.3ab
Supported Speed	USB Type-C : 5Gbps
	RJ-45 : 10 / 100 / 1000Mbps
Minimum Bend Radius	68mm
Length	150mm
Chipset	REALTEK RTL8153E
Supported OS	Windows, Chrome OS, macOS, and Linux
Weight	24.9g
Country of Origin	China
Environment	
Operating Temperature	0° C ~ 55° C
Storage Temperature	-10° C ~ 60° C
Packaging	
Packaging Style	Polybag
Barcode EAN	4710582480881
Certifications	
Safety & Emission	CE / FCC / BSMI / RoHS / REACH

