CU009-C

USB Type-C Gigabit Ethernet Converter | **USB Type-C to RJ45** | **5Gbps Bus-Powered**

EN

Rev 1.0 | 2026-11-17



5 Gbps	10/100/1000	Bus-Powered
USB SUPERSPEED	GIGABIT ETHERNET	NO EXTERNAL PSU

01 OVERVIEW

The CU009-C USB 3.0 Gigabit Ethernet Converter from flykantech.com allows users to conveniently connect a notebook or ultrabook to a Gigabit Ethernet network via a Type C USB port. It is ideal for ultrabooks and notebooks without wired network connectivity, and for locations which lack wireless coverage or where it is unreliable and slow.

USB 3.0, USB 3.1 Gen1 and USB 3.2 Gen1 are fully interoperable and deliver SuperSpeed bandwidth up to 5 Gbps. With 10/100/1000BASE-T auto-negotiation, the adapter provides flexible connectivity for office and mobile users. Thanks to its small, lightweight aluminium housing and USB bus power, no external power adapter is required, making it easy to carry and deploy.



flykantech.com CU009-C
USB 3.0 Gigabit Ethernet Converter

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01 SPECIFICATIONS

INTERFACE

Interface	USB-C to RJ45
Interface Standard	USB 3.1 Gen 1 / 3.0, Gigabit LAN
Supported Bandwidth	5Gbps, 10/100/1000Mbps
Compatibility	USB Type C equipped computers
Power Delivery	-

CONNECTORS

Inputs	1 x USB Type C (Male)
Outputs	1 x RJ45 (Female)
Power	Bus-powered

PHYSICAL PROPERTIES

Dimensions W×D×H	59.00 × 24.00 × 14.50 mm
Fixed Cable Length	12.0 cm (±0.5 cm)
Housing Material	Aluminium
Net Weight	27 g
Colour	Space Gray

ENVIRONMENTAL

Operating Temperature	0°C - 60°C
Storage Temperature	-20°C - 60°C
Humidity	0 - 80% RH (non-condensing)

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01 KEY FEATURES

- Connects a USB 3.0 Type C computer to a Gigabit Ethernet network
- Supports 10/100/1000BASE-T, full and half duplex mode
- USB 3.1 Gen 1 / 3.0 SuperSpeed data transfer rates up to 5Gbps
- Bus-powered with no external power supply required
- Compact space gray aluminium housing, 59.00 × 24.00 × 14.50 mm
- 12 cm fixed USB cable for flexible desk placement
- USB 3.0 / 3.1 Gen1 / 3.2 Gen1 cross-compatible

02 APPLICATION SCENARIOS

- Ultrabook & Notebook Expansion: Add reliable wired Gigabit Ethernet to thin laptops without built-in LAN ports.
- Unstable Wireless Areas: Provide a stable network connection where Wi-Fi is unavailable, unreliable or slow.
- Office & Mobile Work: Carry a compact, bus-powered adapter for desk sharing, meetings and travel.
- System Integration: Embed USB-to-Gigabit connectivity into B2B deployments and custom workstations.
- High-Speed File Transfer: Leverage up to 5Gbps USB 3.1 Gen1 bandwidth for fast local data access.