Best suited for fiber internet connections, 100,200,300,500, 1000 mbps (100 to 1000 mbps)

## Description:

Enjoy ultra-fast gigabit ethernet speed by connecting your USB-C enabled device directly to the internet. Ideal for those who prefer the speed and reliability of a wired connection. Ultra-fast for streaming movies, online gaming, downloading large files, online meetings and many more. Reversible USB-C connector allows you to connect your cable to your device in any direction.

## Features:

- **Gigabit Ethernet Adapter-** This light and compact gadget adds Gigabit Ethernet network connectivity to your Ultrabook, Chromebook, laptop, or desktop, ensuring you up to 1000Mbps reliable wired network connection.
- **Enhanced Stability & Compatibility-** Built-in conversion chip improves the reliability of this device and ensures you fast and stable connection in Windows, Mac OS X, Chrome OS, and Linux OS.
- Compatible with Network Standards such as
  - o IEEE 802.3: 10BASE-T
  - o IEEE 802.3u: 100BASE-TX
  - o IEEE 802.3ab: 1000BASE-T
- Supports **Auto MDIX** (automatic detection of standard or crossover network cable)
- Supports **remote wakeup** via link-change, Magic Packet, Microsoft wakeup frame
- Supports full duplex operation with IEEE 802.3x flow control and half duplex operation with back-pressure flow control
- LED indicators shows the status of link. Green LED always on and orange LED blinking indicates that the device is working properly.
- **System Requirements**: Mac with OS X v10.8 or higher, PC with Windows XP, Windows 7 or Windows 8 or Windows 10 or Windows 11 and an available USB Type-C port
- **Special Design & Finish-** Made up of Aluminium casing which makes it strong, durable and gives it a high-quality surface finish, which will be a perfect companion for your favorite laptop
- **Lightweight and portable-** Lightweight and portable design, easy to carry in your bag.
- **Plug and Play-** USB Bus-Powered, no additional power adapter. No driver needed, plug-and-play, support hot-swapping
- **Input**: **1 x USB 3.1 type C Male**
- **Output**: **1 x Gigabit LAN RJ45 female**

# USB TYPE-C TO GIGABIT LAN CONVERTER (ER2013UCGL)

## Technical Specifications:

| Brand | EiRA |
|---|---|
| SKU Code | ER2013UCGL |
| Product Name | USB Type-C to Gigabit LAN Converter (1000Mbps) |
| Input Interface | 1 x USB 3.1 Type-C (Male) |
| Output Interface | 1x RJ-45 (10/100/1000Mbps) Female Port |
| LED Indicators | Link 1000Mbps |
| Adapter Type | Wired |
| Form Factor | External |
| USB Generation | USB 3.1 |
| Network Standards | IEEE802.3, 802.3u, 802.3ab |
| Power | Integrated on-chip, 3.3V to 2.5V voltage regulator and requires single power supply: 3.3V |
| Full Duplex | 10BaseT, 100BaseTx, 1000BaseTx |
| Half Duplex | 10BaseT, 100BaseTx |
| RAM | Embedded 20KB SRAM for Rx packet buffering and 20KB SRAM for Tx packet buffering |
| Casing material | Aluminium |
| Colour | Grey |
| Dimensions | 58*22.5*15mm |
| Cable Length | 200mm |
| Weight | 30 gms |
| System supported | Mac with OS X v10.8 or higher, PC with Windows XP, Windows 7 or Windows 8 or Windows 10 or Windows 11 and an available USB Type-C port |
| Warranty* | 1 year |