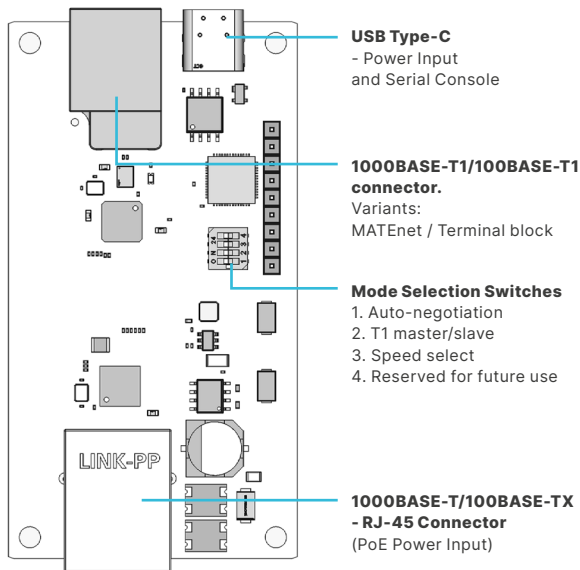


# ETH-1000-T1

## Automotive Single Pair Ethernet media converter

1000BASE-T ↔ 1000BASE-T1

RJ45 ↔ MATEnet/terminal block



# HOW TO GET STARTED

## 1. Connect the 1000BASE-T1/100BASE-T1 cable

Plug the 1000BASE-T1 cable into the dedicated 1000BASE-T1 port on the device.

Depending on the device variant, this port may use a MATEnet connector or a terminal block.

## 2. Connect the Ethernet cable

Insert a standard Ethernet cable with an RJ45 connector into the RJ45 Ethernet port on the device.

## 3. Check for Power over Ethernet (PoE)

If PoE is available on the Ethernet connection, the device will power on automatically.

If PoE is not available, connect a USB Type-C power cable to the corresponding port on the converter to provide external power.

## 4. Configure Device Settings (Optional)

Use the SW1 switch on the device to change selected configuration modes.

Refer to the technical documentation for more details.

## 5. Verify Link and Power Status via LEDs

LED indicators provide feedback for link status and PoE availability:

- Amber LED D1 (near the 1000BASE-T1 port):  
Lit or blinking indicates a successful link on the T1 side.
- Green LED on the RJ45 connector:  
Lit or blinking indicates a successful Ethernet link.
- Amber LED on the RJ45 connector:  
Indicates the presence of Power over Ethernet (PoE).

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## VISIT PRODUCT WEBSITE

Scan this QR Code or use link below to  
access technical documentation  
and detailed product information

<https://conclusive.tech/products/eth-1000-t1>

