



1000BASE-T1 MEDIACONVERTER

APPLICATION

**The ideal physical layer conversion
between Automotive Gigabit Ethernet and
your PC system**

1000BASE-T1 MEDIACONVERTER



DESCRIPTION

The **1000BASE-T1 Media Converter** from Technica Engineering establishes one direct point-to-point conversion between automotive ECU's using 1000BASE-T1 and any standard Gigabit Ethernet device with RJ-45 connector.

No packets are stored or modified. Both 1000 Mbps and 100 Mbps modes are available with the Marvell 88Q2112 Phy.

Thus, the **1000BASE-T1 Media Converter** is the ideal solution for working quickly and efficiently with the new 1000BASE-T1 technology.

FEATURES

- ✓ Converts IEEE 1000BASE-T1 (1000 MBit/s full duplex) 1x unshielded twisted pair (UTP) to Gigabit Ethernet (1000BASE-T)
- ✓ Master/slave configuration
- ✓ RJ-45 Connector
- ✓ Stainless steel housing
- ✓ Status LEDs
- ✓ Configuration DIP switches
- ✓ Automotive MQS connector and cables included (Power, 1000BASE-T1)
- ✓ Size: 95 x 95 x 32mm

