100BASE-T1 MEDIACONVERTER BCM

APPLICATION

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

100BASE-T1 MEDIACONVERTER_BCM

DESCRIPTION

100BASE-T1 MediaConverter_BCM establishes one direct point-to-point conversion between automotive ECU's using 100BASE-T1 & any standard Fast Ethernet device with RJ-45 connector.

No packets are stored or modified. First on the market and highest proven reliability. It uses the Broadcom BCM89810 Phy.

100BASE-T1 MediaConverter_BCM is the ideal physical layer conversion between Automotive Ethernet and your PC system.

FEATURES

- ✓ Converts IEEE 100BASE-T1 100 MBit/s full-duplex (1 x unshielded twisted pair - UTP) to Fast Ethernet 100BASE-TX
- ✓ Broadcom 100BASE-T1 Technology (a.k.a. BroadR-Reach™)
- ✓ Master / Slave configuration
- ✓ HalfOut / FullOut configuration
- ✓ Power requirement: 8 to 16 Volt DC, Power consumption: 2 Watt
- ✓ Massive stainless steel housing
- ✓ Status LEDs
- ✓ Configuration DIP switches
- ✓ Automotive MQS connector included (Power, 100BASE-T1)
- ✓ Standard Ethernet RJ45 connector
- ✓ Size: 92 x 63 x 28 mm

CONTROL SYSTEM/ LOGGER —————— **100BASE-T1 MEDIACONVERTER_BCM** ———— **100BASE-T1 DEVICE**

Fast Ethernet (RJ-45)   100BASE-T1