

100BASE-T1 MEDIACONVERTER EMC SET

APPLICATION

**The ideal solution for working quickly
and efficiently with 100BASE-T1 for EMC
measurements**

100BASE-T1 MEDIACONVERTER_EMC SET



DESCRIPTION

100BASE-T1 MediaConverter_EMC set from Technica Engineering is the first commercial tool for EMC validation of 100BASE-T1 ECU's. It works in a pair-set, converting 100BASE-T1 (a.k.a BroadR-Reach (TM from Broadcom)) to optical fibre and back to 100BASE-T1 and is specially designed to emit below the industry standard requirements.

No packages are stored or modified in the device. The process is a pure physical layer conversion.

100BASE-T1 MediaConverter_EMC set is the ideal solution for working quickly and efficiently with the new 100BASE-T1 technology.

FEATURES

- ✓ Converts 100BASE-T1 (a.k.a Broadcom BroadR-Reach™) 100 MBit/s full duplex 1 x unshielded twisted pair - UTP to optical fiber and back to 100BASE-T1
- ✓ Master/slave configuration
- ✓ HalfOut/FullOut configuration
- ✓ Power requirement: 10 to 13 Vold
- ✓ DC (nominal 12 Volt DC), power consumption: 3 Watt
- ✓ Stainless steel housing
- ✓ Status LEDs
- ✓ Configuration DIP switches
- ✓ Automotive MQS connector included (Power, 100BASE-T1)
- ✓ Optical Fibre via SFP modules (modules and fibre included in the set)
- ✓ Size: 92 x 63 x 30 mm

*this item is not included in the set

