

100BASE-T1 SFP MODULE

APPLICATION

**Convert between 100BASE-T1 and
Standard Ethernet**

100BASE-T1 SFP MODULE



DESCRIPTION

The **100BASE-T1 SFP Module** is the optimum solution to convert between 100BASE-T1 and SGMII. It fits into a standard Small Form-factor Pluggable (SFP) and generates 100 Mbit/s full-duplex 100BASE-T1.

It configures itself to Automotive 100BASE-T1 after power up. Master/slave mode of operation can be set with the DIP switch.

Registers of the integrated Transceiver are accessible via I2C interface for diagnosis and reconfiguration.

It works seamlessly with our MediaGateway, which has one SFP slot. In any other case, please contact us for more info.

FEATURES

- ✓ 100BASE-T1 and SGMII converter
- ✓ Fits into a standard SFP Slot
- ✓ Power requirements: 3.3 Volt DC
- ✓ Supports I2C for internal register access
- ✓ DIP switch for Master/ Slave configuration
- ✓ Size: 68 x 14 x 14 mm

SFP DEVICE
(MEDIAGATEWAY)

Standard Ethernet (SFP)

100BASE-T1
SFP MODULE

100BASE-T1

100BASE-T1
DEVICE