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100BASE-T1 SPY 12 PORT

APPLICATION

Capture the traffic of your 100BASE–T1, CAN/CAN–FD, LIN and FlexRay buses simultaneously using only one device

100BASE-T1
SPY 12 PORT

DESCRIPTION

The 100BASE-T1 SPY 12 port is a highly specialized test & evaluation tool for seamless capture of multiple in-vehicle-network technologies. It provides common timestamping of all incoming messages and delivers the traffic via Standard Gigabit Ethernet. Its 12 x 100BASE-T1 ports enable the capture of AVB/TSN traffic, since the latency is symmetrical and deterministic.

All data can be recorded on a PC or datalogger for detailed online analysis. Several devices can be synchronized with each other via 802.1AS via the RJ-45 Ports C and D, if more interfaces are needed.

Optionally other Use Cases as Frame Generator, Fault Injection, Data Manipulation, Trigger Generator can be upgraded.

The 100BASE-T1 SPY 12 port allows you to capture the traffic of your 100BASE-T1, CAN/CAN-FD, LIN and FlexRay buses simultaneously using only one device.

FEATURES

- ✔ 12x 100BASE-T1 Ports
- ✔ 4x Gigabit Ethernet Ports
- ✔ 1x Fast Ethernet Port for status output, configuration and webserver
- ✔ 5x CAN / CAN-FD Ports
- ✔ 1x LIN
- ✔ 1x SMA Trigger
- ✔ 1x FlexRay Channel A
- ✔ 1x SD Card for configuration and storage of trigger events
- ✔ Power Requirement: 12 Volt DC Nominal (7-16 Volt), 10 Watt
- ✔ Stainless steel case
- ✔ Size: 147 x 124 x 26mm
- ✔ AVB/TSN Capture Capable

12x 100BASE-T1	5x CAN/CAN-FD	4x STANDARD GIGABIT ETHERNET (RJ-45)	1x FLEXRAY	1x LIN PORT