TSN Media Converter

- Overview
- Features

Overview

Automotive media converter for use in multiple environments like the lab, car or HIL

The Media Converter M10 is a simple, small and highly flexible tool for a wide range of scenarios. For convenience, all settings are intuitively hardware adjustable to be used on the fly without a tethered configuration PC.

Key Features

- Seamlessly converts 1000BASE-T and 1000BASE-T1 connections
- 100Mbps capable
- No buffered or filtered packets
- Compatible with all T1 PHYs, including legacy models
- Automatic link speed and master/slave negotiation

Features

Core features of the M10 Media Converter are:

- 1x IEEE 100/1000BASE-T1 port
- 1x IEEE 100/1000BASE-T port
- 1x Micro-USB connector for firmware updates and terminal access
- Fully TSN compliant
- Instant startup for in-vehicle use
- Small dimensions, full metal case for environmental and EMC protection
- Status LEDs indicates mode, speed and link status
- Wide power range from 9V-40VDC for use in practically any application
- Twin power jacks for use with either common DC barrel connectors or a lockable Phoenix connection for powering from other sources
- T1 connectors compatible with all TSN Systems products
- Static or auto-negotiated port roles with manual controls, compatible with all existing and current T1 PHYs

Time Matters.

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