

TSN ANALYZER



COMMISSIONING, MONITORING and ANALYSIS of TSN networks

The TSN analyzer is a new diagnosis device with robust design that was especially developed for the set-up, maintenance and permanent monitoring of TSN networks (time sensitive networking).

» EASY INSTALLATION

Thanks to InnoRoute's TSN technology, which has been tested in LNI 4.0 and IIC testbeds, the analyzer enables a simple and cost-effective entry into the analysis of TSN data traffic. The management and diagnostic functions kann either be accessed via intuitive user interface or command line interface (CLI).

» SUPPORTED STANDARDS

The supported real-time standards include methods from the bridges and bridged network standards IEEE 802.1Q and the time synchronisation spec. IEEE 1588 based profile from IEEE 802.1AS (gPTP).

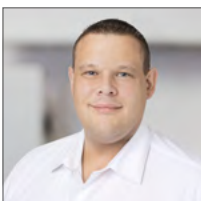
» MODULAR DESIGN

Optional software modules can be used to extend the range of functions individually. These include TSN endpoint, traffic generator and various protocol converters, e.g. from TSN to Profinet or Modbus-TCP.



Device without antenna

CONTACT US!



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| Product | TSN Analyzer |
|--------------------------------|---|
| SAP-No. | 10008755 |
| Port type and amount | 2 x 1000Base-TX, RJ45, SMA for PTP Female RP SMA antenna connection 6 pole screw terminal for reference voltage Trigger and PPS signals 6 pole screw terminal for redundant 24 VDC USB-C |
| Supply | |
| Redundant power supply | 12 - 36 VDC, alternatively 5 V via USB-C |
| Power consumption | Max. 7.5 W |
| Permissible ambient conditions | |
| Operating temperature | -25 °C - +65 °C |
| Constructive design | |
| Dimensions (W x H x D) | 30 mm x 155 mm x 108 mm |
| Weight | 460 g |