AUTOSAR Conformance

Ready-to-use Test Suite Pack based on TTworkbench

The AUTOSAR Conformance Test Suite Pack consists of different protocol conformance test suites for Automotive Ethernet according to the AUTOSAR test specification running on VIAVI M1 and C2 devices supporting multiple Ethernet media types.

All test suites are prepared for full test automation via AUTOSAR Testability Protocol and Service Primitives (test stubs) and include frameworks for individual adaptation. Users are able to customize test scenarios, for instance to modify or exclude test stub activities, or to add negative testing, etc.

Included Test Suites

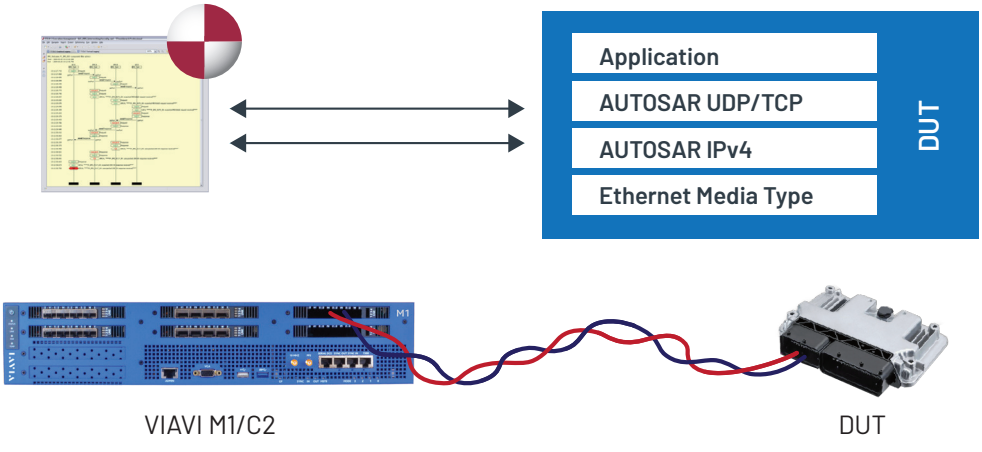
- TTsuite-AUTOSAR-IPv4
- TTsuite-AUTOSAR-UDP
- TTsuite-AUTOSAR-TCP

References

- Acceptance Tests for Classic Platform Release 1.2
  - Acceptance Test Specification of IPv4 communication AUTOSAR TC Release 1.2.0
  - Acceptance Test Specification of UDP communication AUTOSAR TC Release 1.2.0
  - Acceptance Test Specification of TCP communication AUTOSAR TC Release 1.2.0

Supported Ethernet Media Types

- 100BASE-T1, 1000BASE-T1 (BroadR-Reach)
- 10/100/1000BASE-T



Requirements

- Testability Protocol and Service Primitives AUTOSAR TC Releases for full test automation
- VIAVI M1/C2 with any of NIC-33, NIC-43 or NIC-65 cards

Ordering Information

Part Number	Description
TEC-SUITE-ATSP1	AUTOSAR AUTOMOTIVE ETHERNET CONFORMANCE TEST SUITE PACK 1
TEC-SVC-1015-TS-1Y	TTSUITE SUPPORT AND MAINTENANCE 1YR
TEC-TT-WP	TTWORKBENCH PROFESSIONAL
TEC-SVC-1015-WB-1Y	TTWORKBENCH SUPPORT AND MAINTENANCE 1YR

Contact Us: +1 844 GO VIAVI | (+1 844 468 4284). To reach the VIAVI office nearest you, visit viavisolutions.com/contact

© 2026 VIAVI Solutions Inc. Product specifications and descriptions in this document are subject to change without notice. Patented as described at viavisolutions.com/patents

autosarconform-ds-hse-nse-ae
30194963 900 0226