

VIAVI Smart Link Mapper SLM

APPLICATIONS FOR OTDR TESTING (ENTERPRISE, FTTA, FTTH, CABLE)



The SLM intelligent optical software application helps technicians use an OTDR more effectively, without the need to understand or interpret OTDR results. Each event is displayed as an icon giving users a schematic view of the entire link, known as SmartLink. SLM can completely correlate to the original OTDR trace as experts desire.

With this common approach to simplify OTDR testing and streamline the procedures, four tailored SLM OTDR applications are available for different network types.

BENEFITS

- Eliminates OTDR results interpretation complexity
- Immediately diagnoses problems
- Reduces human error
- Improves OTDR testing time and reliability
- Reduces truck rolls, re-test, and cable waste
- Dedicated apps focused for Enterprise, high density fiber Cable, FTTA and Passive Optical Network (PON) / FTTH

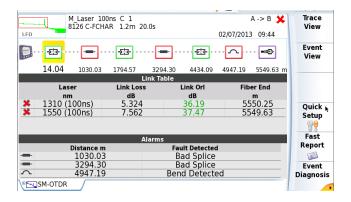
FEATURES

- Directly correlates SmartLink view results and OTDR trace
- Automatic pass/fail results
- Eliminates the need for OTDR expertise
- Compatible with all multimode/single-mode and OTDR modules
- Enabled on SmartOTDR and all recent T-BERD/MTS-2000, -4000, -6000A, and -8000 OTDR platforms
- Upgradable on site

Five applications for T-BERD/MTS OTDR platforms are available:

- SLM displays OTDR results in a simple, icon-based map view (SmartLink), providing a clear diagnostic of detected issues
- Enterprise-SLM adds labeling schemes, project management and MPO testing
- FTTA-SLM adds a fiber-to-theantenna user interface and a specific algorithm for OTDR measurements in cell tower/rooftop environments
- FTTH-SLM adds a fiber-to-thehome interface and a specific algorithm for measurements through PON splitters
- CABLE-SLM provides a high-level view when commissioning optical fiber cables







ORDERING INFORMATION

APPLICATION	PART NUMBER
SLM	ESMARTLINK-xK
SLM upgrade	ESMARTLINKxKUPG
FTTH-SLM	ESMARTFTTH-xK
FTTH-SLM upgrade	ESMARTFTTHxKUPG
FTTA-SLM	ESMARTFTTA-xK
FTTA-SLM upgrade	ESMARTFTTAxKUPG
CABLE-SLM	ESMARTCABLE-xK
CABLE-SLM upgrade	ESMARTCABLEXKUPG
Enterprise-SLM	ENTERPRISE-xK
Enterprise-SLM upgrade	ENTERPRISEXKUPG

In the part numbers, x=2 for T-BERD/MTS-2000; x=4 for T-BERD/MTS-4000 V2; x=6 for T-BERD/MTS-6000 (with s/n > 10,000)/-6000A; for SmartOTDR xK=100