

MAXTESTER 635G

THE MAX-635G FEATURES EFFICIENT COPPER CHARACTERIZATION AND DSL/G.FAST ANALYSIS FOR THE INSTALLATION AND MAINTENANCE OF ULTRA-BROADBAND DEPLOYMENTS. IMPRESSIVE IEC IP54 DUST/WATER RATING MAKE IT PERFECT FOR OUTSIDE PLANT ENVIRONMENTS.

G.FAST SYNC AND SURF

Verify G.fast sync performance and confirm reliability of data (Internet), IPTV and VoIP deployments.

VDSL2 AND ADSL2+

Backwards compatibility to VDSL2 and ADSL2+ enables technicians to use a single test tool for all jobs including VDSL2 and ADSL2+ bonded pairs.

ENHANCED VDSL2 35b

The MAX-635G supports VDSL2 35b for those operators looking for a solution optimized for higher speeds. VDSL2 35b is spectrally compatible with VDSL2, 8, 12, and 17 deployments.

HYBRID TOUCHSCREEN NAVIGATION

Rubberized keypad and 6-inch touchscreen display for hybrid navigation.

GIGABIT ETHERNET CONNECTIVITY

The MAX-635G features 1 GigE connectivity for WAN and LAN Ethernet connections.

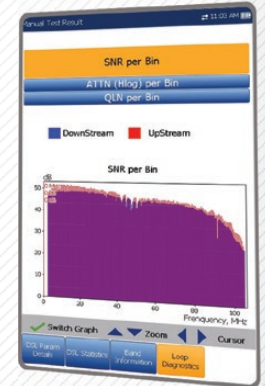
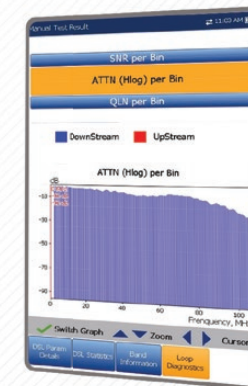


IN-BAND IMPAIRMENT ANALYSIS

In-band loop diagnostics enable technicians to analyze performance issues. Signal-to-noise ratio, attenuation (Hlog) and spectral noise analysis (QLN) per bin during DSL and G.fast sync testing are provided. For G.fast, this means performance testing up to 106 MHz.

CLOUD AND MOBILE SUPPORT

The MAX-635G is part of the EXFO Connect and EXFO Sync ecosystems for the seamless management of test equipment and the transfer of results to the cloud.



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SMARTR™

Equipped with SmartR™, the MAX-635G enables technicians to work smarter, not harder. SmartR™ is a suite of intelligent and automated tests that allow any technician to quickly and easily understand the condition of the line under test, as well as to identify and locate a variety of common circuit faults.

FAULT LOCATION

An impressive set of fault location tools allow operators to pin-point where the problems are located. Time-domain reflectometry (TDR), resistive-fault location (RFL), Küpfmüller (K-test) including repeated K-test, opens (capacitance), and shorts (resistance) measurements are offered.



The MAX-635G TDR offers single, dual, crosstalk, differential, and long term peak trace analysis capabilities.

These fault location measurements can be utilized in a stand-alone fashion or can be coupled with the TS125 far-end device (FED). The FED works in conjunction with the MAX-635G to ensure every test is properly terminated to provide the most accurate results.

INTERNET, IPTV AND VOIP

For operators offering multiplay/triple-play services, the MAX-635G is the clear choice. Web browser, IPTV STB emulation, VoIP call emulation, and traditional ping/traceroute testing enables verification of services delivered over G.fast, DSL, or Ethernet.

SECURE YOUR G.FAST DEPLOYMENTS—JOIN THE MAX-635G EARLY ADOPTER PROGRAM

- > Get privileged, early access to EXFO's G.fast test tool.

VALIDATE YOUR NETWORK PERFORMANCE USING A TRUE, VENDOR-INDEPENDENT FIELD TEST SET INCLUDING:

- > G.fast DSL validation
- > Validation of copper line quality and triple-play performance running on your installation

RESERVE NOW TO RECEIVE UNITS

- > Place your order in advance to ensure your field teams are fully equipped at service launch.

GET PRIVILEGED ACCESS TO EXFO'S COPPER, DSL AND FIBER FIELD TEST EXPERTS

- > Share your deployment challenges and concerns with EXFO; we'll work with you, sharing our experience and advice.
- > Collaborate with EXFO in joint development of G.fast deployment best practices, methods and procedures.

THE INFORMATION IN THIS DOCUMENT IS SUBJECT TO CHANGE