

6100 Series Network Analysis Tools



TDR Time Domain Reflector Meter / Network Analysis / Cable Test

In today's connected world, bringing customers online and keeping them online is a top priority. Radiodetection's new 6100 TDR is the perfect network analysis tool for detecting failures and quickly restoring services.

The 6100 family offers traditional copper measurements to assess loop quality and identify common faults, and DSL tests that show the pass/fail of frequency performance. It also offers LAN and IP testing. 1. Installed by engineers, copper wire certification, and implemented. Service requires a turn-up.

The 6100 family consists of three products. All of these evaluate copper infrastructures that cover parameters such as voltage, resistance, capacitance, time domain reflectance measurements, and more to test basic twisted pair quality, identify and isolate faults, and to prevent noise. Reduce and troubleshoot signal problems.

The two 6100-Gfast products are designed to facilitate DSL/IP turn-up, providing users with highly automated systems covering a wide range of ADSL2, VDSL2, and G.fast standards. Masu. allows you to run multiple scripted, customizable tests.



SPEEDTEST powered			
 Download speed	 Ping	 Upload speed	
70.36 Mbps	18 ms	72.64 Mbps	
Test Status:		Completed	
Host:		srv12.mtlcx03.fibreoptique.ca	
Location:		Montreal, QC	
Country:		Canada	
Sponsor:		Fibreoptique Internet	
Test Type:			
Speedtest by Ookla			

Features

Copper Network Analysis:

- Multimeter measurements
- Wideband Attenuation
- Resistance insulation test (test voltage 50V to 500V)
- Test noise, PSD, and impulse noise up to 35 MHz
- TDR (Automatic, Manual, xTalk, Trace Comparison, Peak Mode)
- Crosstalk Noise Test (NEXT)
- Bridge test (2-wire and 4-wire RFL)
- K test (single and repeating modes)
- Intelligent testing identifies and automatically identifies key physical problems.
- FED fault localization tool and dual-end testing support.

DSL Features:

- Latest generation Broadcom chipset
- ADSL ITU-T G.992.1/3, G.992.5 Appendix A, B, J, L, M U-R2
- VDSL2 ITU-T G.993.2 Appendix A, Y.
- Bands: 997, 998, US0
- VDSL2 Vectoring, ITU-T G.993.5
- G.INP, ITU-T G.998.4
- ADSL/VDSL2 Bonding ITU-T G.998.1, 2
- VDSL2 ITU-T G.993.2 Annex Q Profile 35b
- G.fast ITU-T G.9700/G.9701
- Speedtest™ from Ookla®

If you are interested in this product, please feel free to contact us.