

Anritsu Expands Measurement Capability of Network Master™ Pro With Availability of OTDR Modules

All of the tools needed for the installation and maintenance of today's networks in a rugged, field portable package – New OTDR modules for the MT1000A NETWORK Master Pro™!

December 10th, 2015 – Anritsu Company, a global provider of innovative test and measurement solutions for advanced and converged networks, announced today the availability of OTDR modules for its next generation Network Master™ Pro MT1000A all-in-one tester. These new OTDR modules can operate standalone or be simultaneously installed with available multi-rate transport module to create a rugged, handheld solution that field technicians can use to ensure the performance of all network types - mobile, metro, access or long haul.

Optical fiber is being widely deployed to provide the needed capacity for today's ever expanding networks. To ensure these networks will perform as expected, optical time domain reflectometer (OTDR) testing is required to verify proper fiber installation. The new MT1000A series of OTDR modules provides state-of-the-art performance and dedicated testing modes for unprecedented ease of use.

Anritsu's Fiber Visualizer streamlines the optical testing process by minimizing the number of settings to be made and compiling the results into a clear, graphical summary of both overall and individual characteristics. Fiber-to-the-antenna (FTTA) mode further simplifies testing by eliminating ALL setups to ensure short fibers - such as those used for towers, remote radio units and in-building/DAS – are tested thoroughly and accurately. Both modes provide color-coded PASS/FAIL results based on user-defined thresholds. Failing events are highlighted and easily reviewed simply by touching the icon. When an optical link has passed all criteria, files can be saved and customized reports generated by pressing a button. Experienced users can also easily tab between the graphical summary and actual trace for further review of fiber characteristics.

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When combined with the award-winning MU100010A multi-rate transport module, the MT1000A becomes the only tool needed to ensure your network is ready for action. Its broad test capabilities including OTDR, Loss Test Set, IEC 61300-3-35 based Connector Inspection, 10MB to 10GB Ethernet, SONET/SDH/PDH, Fiber Channel, OTN and CPRI make it the ideal tool for mobile front haul, backhaul, CRAN, metro and access networks. Similar operation between applications greatly reduces the learning curve thus reducing installation and troubleshooting times. Next generation features such as Wi-Fi/Bluetooth™ support and multiple remote control operations add further value and usability.

The New Network Master Pro MT1000A OTDR modules feature high resolution and dynamic range of up to 46 dB to ensure quick and thorough evaluation of single mode and multimode fibers. Standard optical power meter and light source functions add even more capability and value. A visual fault locator (VFL) is optional. They are shipping now and available in multiple configurations to provide just the right solution for your application.

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About Anritsu

Anritsu Corporation (www.anritsu.com) has been a provider of innovative communications solutions for more than 120 years. The company's test and measurement solutions include wireless, optical, microwave/RF and digital instruments, operations support systems and solutions that can be used during R&D, manufacturing, installation, and maintenance. Anritsu also provides precision microwave/RF components, optical devices, and high-speed devices for design into communication products and systems. With the addition of OSS monitoring solutions it has expanded its offering to provide complete solutions for existing and next-generation wireline and wireless communication systems and service providers. Anritsu sells in over 90 countries worldwide with approximately 4,000 employees.

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