

Anritsu Company Honored by 2021 Lightwave Innovations Reviews

Network Master™ Pro MT1040A and Signal Quality Analyzer-R MP1900A Recognized as Two of Year's Most Innovative Products

Allen, TX – April 5, 2021 – Anritsu Company announces that its [Network Master™ Pro MT1040A](#) and [Signal Quality Analyzer-R MP1900A](#) were recognized among the best by the 2021 Lightwave Innovation Reviews. An esteemed and experienced panel of judges from the optical communications community recognized Anritsu Company as a high-scoring honoree.

“On behalf of the Lightwave Innovation Reviews, I would like to congratulate Anritsu Company on their high-scoring honoree status,” said Lightwave Associate Publisher and Editorial Director, Stephen Hardy. “This competitive program allows Lightwave to celebrate and recognize the most innovative products impacting the optical communications community this year.”

Judges gave the Network Master Pro MT1040A a 4.5 score, which classifies it as a “superb product that sets a new standard for performance and provides groundbreaking and new technical milestones.” The MT1040A was entered in the Field Test Equipment category. It is the world’s smallest dual-port capable portable 400G tester that supports speeds from 10M to 400G with direct QSFP-DD and OSFP module installation. It has been developed based on advanced technologies to meet customers’ needs in testing high-speed interfaces, optical/IP data communications, high-frequency signals, and Protocol/RF.

The MP1900A earned a 4.0 score in the Lab/Production Test Equipment category. By awarding a 4.0, the judges deemed the BERT to be an “excellent product with technical features and performance that provide clear and substantial benefits.” The first all-in-one PAM4 BER test solution, the MP1900A is built on a modular platform, so it supports current physical layer testing and has excellent expandability to meet the requirements of 800-GbE and 1-TbE technologies. It produces industry-best eye patterns for highly accurate FEC measurements, due in part to best-in-class waveform output quality resulting from fast Tr/Tf of 8.5 ps (20% to 80%) and low intrinsic jitter of 170 fs (rms).

About Lightwave

Through our integrated media portfolio, Lightwave delivers content focused on fiber optics and optoelectronics, the technologies that enable the growth, integration and improved performance of voice, data and video communications networks and services. Our experienced editorial team provides trusted technology, application and market insights to corporate executives, department heads, project managers, network engineers and technical managers at equipment suppliers, service providers and major end-user organizations. Our unique ability to inform our audience’s business-critical decisions is based in our 35+ year relationship with the entire optical community—technology vendors, communications carriers and major enterprises—and our recognition of the interplay among its members.

About Anritsu

Anritsu is a provider of innovative communications test and measurement solutions. Anritsu engages customers as true partners to help develop wireless, optical, microwave/RF, and digital solutions for R&D, manufacturing, installation, and maintenance applications, as well as multidimensional service assurance solutions for network monitoring and optimization. Anritsu also provides precision microwave/RF components, optical devices, and high-speed electrical devices for communication products and systems. The company develops advanced solutions for emerging and legacy wireline and wireless technologies used in commercial, private, military/aerospace, government, and other markets.

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