



5775 Rio Vista Drive
Clearwater, Florida 33760
Telephone: +1.727.442.6677
Fax: +1.727.536.3541
<http://www.lightwave.com>
dlsales@lightwave.com

For Immediate Release

Digital Lightwave Announces SSA 1220 Module – Advanced Testing Solution for SONET, SDH and OTN Network Testing

CLEARWATER, Fla. (MARKETWIRE)—October 19, 2009—Digital Lightwave®, Inc. (OTC BB: DIGL.OB), a leading provider of optical networking test equipment and technology, today announced the addition of SSA 1220 (SONET-SDH Analyzer) Module for the NIC Platform. The new module provides fully featured SONET, SDH and OTN (Optical Transport Network) testing at a competitive price.

The SSA 1220 provides SONET/SDH testing from 51Mbps up to 155Mbps, 622Mbps, 2.5Gbps or 10Gbps and OTN at 2.66Gbps and 10.7Gbps with built-in Optical/Electrical Power Meter, Frequency Counter, Line Frequency Offset, Payload Frequency Offset, Full Overhead Detection and Manipulation, Service Disruption Measurement, Round-Trip Delay, Automatic Protection Switch testing, Pointer Detection and Manipulation, Pointer Sequences and performance monitoring per GR-253, T1.231, G.821, G.826, G.828, G.829, M.2100, M.2101, M.2110 and M.2120. The SSA 1220 uses cost-effective SFP and XFP pluggable optic modules to support any wavelength combination desired.

Data rates for SONET/SDH and OTN are selected with license-based test options. The SSA 1220 can be equipped with the rates needed today then can be upgraded with only a license key to support future requirements.

“Our customers demand a full range of testing features at the best price,” stated Doyle Mills, Director of Product Marketing. No company has been providing SONET/SDH and OTN testing longer than Digital Lightwave.”

The SSA 1220 is an extension of Digital Lightwave’s Multi-Service Analyzer series (MSA 2020 and MSA 2030) released last year, with test capabilities for SONET/SDH/OTN, Ethernet, GFP, Virtual Concatenation (VCAT) and Link Capacity Adjustment Scheme (LCAS). For customers who need simply SONET/SDH/OTN test capability, the SSA 1220 provides a more cost-effective solution while still providing all the advanced SONET/SDH/OTN features of the MSA series.”

The SSA 1220 Module is available in all NIC Platform products, including the compact and lightweight 2-slot portable chassis and 5-slot NIC Plus (portable) and NIC EP (rackmount). Combined with additional NIC modules including 40/43Gbps testing, OSA, PDH/T-Carrier and Jitter/Wander, the NIC can provide a custom all-in-one solution to testing today’s advanced optical and NextGeneration networks.

For more information on Digital Lightwave testing solutions, see www.lightwave.com.

About Digital Lightwave

Digital Lightwave, Inc. provides the global communications networking industry with products, technology and services that enable the efficient development, deployment and management of high-performance networks. Digital Lightwave's customers rely on its offerings to optimize network performance and ensure service reliability.

###

Editor's Note: Digital Lightwave®, NIC® and NIC Plus™ are trademarks or registered trademarks of Digital Lightwave, Inc.

Contact:

Digital Lightwave, Inc., Clearwater
Corporate Communications
Doyle Mills, 727-442-6677
<http://www.lightwave.com>