

Avvio Networks' New A1010 Protocol Independent Multi-rate Optical Transponder Works With Any Optical Signal from 155Mhz to 2.7Ghz.

Bedford, MA -- Feb 07, 2003 -- Avvio Networks today introduced its A1010 transponder, a multi-rate optical transponder used to leverage 1310nm, 1550nm and 850nm equipment onto WDM wavelengths at a fraction of the cost of replacing the equipment. It is well suited for wavelength leasing and other applications requiring a cost-effective solution.

The A1010's protocol independent architecture enables service providers to natively support any protocol including SONET, SDH, Gigabit Ethernet, InfiniBand, ATM and TDM traffic at any rate from 155Mb/s to 2.7Gb/s. It re-times, re-generates and re-shapes the optical signals for increased data reliability.

Ready-to-run right out of the box, the A1010 simplifies and speeds installation. A wavelength lessee can be brought on-line in minutes. The A1010 automatically detects the incoming signal's bit rate and locks onto it without operator intervention – making the A1010 ideal for fast installation.

Because the A1010 conforms to the ITU standards it can be used with equipment from Cisco (NASDAQ:CSCO), Lucent (NYSE: LU), Alcatel (NYSE: ALA), Ciena (NASDAQ: CIEN), and others.

The A1010 can be used in conjunction with Avvio Networks' A15XX passive OADM for a complete end-to-end solution. Available options include replacing the 1310nm link with a 1550nm or 850nm multimode link, redundant DWDM uplinks, fixed 100Ghz DWDM and 20nm CWDM lasers, and tunable DWDM lasers. The tunable DWDM laser covers the entire C band with either 50Ghz or 100Ghz spacing. For long-haul applications, please contact Avvio Networks.

About Avvio Networks

Avvio Networks is a leading provider of cost-effective, intelligent networking products designed to enhance the performance of existing optical networks and providing state-of-the-art performance in new or expanded networks. Information about Avvio Networks is available at www.avvionetworks.com

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