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Avvio Networks  
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## Press Release

### Avvio Networks Introduces AM2558 SONET OC-48 Muxponder

#### *Multiplexing OC-3 and OC-12 signals onto an OC-48 line*

**Bedford, MA - September 3, 2008** – The AM2558 module multiplexes up to 16 OC-3 or 4 OC-12 data streams onto an OC-48 data stream. The number of ports that are multiplexed onto the OC-48 data stream can be dynamically switched to either OC-3 or OC-12 input speeds as long as the total aggregate input does not exceed the OC-48 capacity. For example, the AM2558 multiplex 16 OC-3 data streams, 4 OC-12, or 8 OC-3 and 2 OC-12.

Avvio Networks' sales manager Rick Madden says that, "The AM2558 module can be used with our small footprint 2RU A2050 chassis so it's perfect for tight spaces. You can multiplex 40 OC-3 signals onto 3 OC-48 lines in one A2050 chassis. That's a lot of capacity. The Element Management System (EMS) GUI-based SNMP software supports the AM2558."

One popular application for the AM2558 is as an optical add-drop multiplexer to collect and distribute multiple OC-3/12 lines in office parks or within buildings and transport to the central office. The AM2558 offers an optional permanent OC-48 backhaul to another remote central office.

The AM2558 can also be configured as an OC-3 to OC-12 multiplexer or as an OC-48 regenerator. The AM2558 can support APS on the OC-48 interface.

#### **The AM2558 offers high density, low cost SONET multiplexing onto an OC-48 line.**

The AM2558 module is available now. It is part of the A2500 product line.

#### **About Avvio Networks**

Avvio Networks is a manufacturer of Wave Division Multiplexing based fiber optic networking equipment. Avvio Networks' standards-based solutions are designed to interoperate with existing systems, enabling our customers to preserve their network investments while cost-effectively upgrading to a more flexible network infrastructure. Whether your current network is SONET/SDH, Ethernet or just

dark fiber, Avvio Networks has the products you need to offer high speed optical transport for voice, data, video, high speed Ethernet access, storage connectivity or wavelength services. We are Optical Networking.

Visit our website [www.avvionetworks.com](http://www.avvionetworks.com) for more information on this product or email [sales@avvionetworks.com](mailto:sales@avvionetworks.com).

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