

Media Release

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NEW PRODUCT - PBN to unveil new ODN-RFoG at Cable-Tec Expo 2009

Melbourne, Australia, 19 October 2009 - PBN, a leading supplier of end-to-end optical broadband solutions, today announced that for the first time in the Americas, the new ODN-RFoG will be unveiled at the SCTE Cable-Tec Expo 2009.

The ODN-RFoG optical distribution node for Radio Frequency over Glass (RFoG) forms part of PBN's Light Link® Series 2 suite of products and is ideal for providing customers with a simplified alternative to building all fibre networks. The advanced node has been designed as a prime building block for delivering cable television with DOCSIS based high speed internet services over PON compliant fibre-to-the-home (FTTH) cable plant. The product is well suited to expand existing DOCSIS/HFC networks with FTTx in new or renovated areas, without the need to deploy alternative BSS and OSS.

The ODN-RFoG includes a four-port Erbium Doped Fibre Amplifier (EDFA) for the forward path. This provides capacity for up to 32 or 64 CATV/DOCSIS customers per port, totalling up to 128 or 256 customers per node.

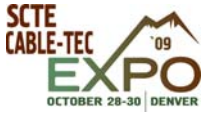
The return path can be equipped with one or two dual optical receiver modules for 5~65 MHz, an RF combiner and one or two optical return path transmitter modules with various laser types. The unit comes with single or dual power supply modules and an optional DOCSIS/HMS based remote management module.

The ODN-RFoG, like other PBN products and solutions, is fully supported by the Light Link® Series 3 NMS3 suite of software products for managing and controlling advanced optical broadband networks.

For more information, please contact Mr. Sam Tagliavore, Sales Manager for PBN Americas, by phone 703-579-6777 or email stagliavore@pbnamericas.com. For interested attendees of the exhibition visit www.pbn.com.au and register for a free ticket to come along to PBN's booth 8053 to find out a whole lot more about the exciting new ODN-RFoG. Visitors can also learn about and look forward to viewing many other innovative products and systems solutions.



About SCTE Cable-Tec Expo 2009



SCTE Cable-Tec Expo is the industry's engineering show of the year providing technical workshops, technology focused exhibits and key networking opportunities. Read more about the SCTE Cable-Tec Expo 2009 by visiting <http://expo.scte.org/>.

About PBN

PBN is a leading supplier of optical broadband access products and solutions. PBN is well-known globally for its innovation and expertise in offering advanced fibre optic products and solutions for applications demanding high bandwidth for transporting video, voice and high-speed data traffic. PBN provides comprehensive broadband distribution and access solutions to tens of millions of subscribers served by hundreds of headend facilities worldwide. PBN's headend equipment, network management and access products are suitable for HFC, FTTx, RFoG, Ethernet and DOCSIS applications.

PBN has a state-of-the-art research and development facility in Melbourne (Australia) and now also in Beijing (China). PBN's offices are in Australia, China, Europe and the Americas. PBN is also well represented by channel partners globally. For more information about the company, the people, the products and the solutions, please visit www.pbnglobal.com.

Media Enquiries

All media enquiries should be directed to the PBN Marketing department.

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