

Media Release

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NEW PRODUCT - PBN to launch new BSG-8000 at CCBN 2010

Beijing, China, 19 March 2010 - PBN, a leading supplier of optical broadband products and technology solutions, today announced that the company will be launching its new Light Link Series 2[®] BSG-8000 Broadband Services Gateway unit at CCBN 2010.

What's new and exciting? The Light Link[®] Series 2 Broadband Services Gateway unit with EdgeQAM modulators. The BSG-8000 is ideal for the last mile of the television distribution network, where digital video transport streams over IP terminate and are converted to QAM modulated RF channels. The BSG-8000 can be deployed for the last mile in HFC, RFoG or FTTH topologies with RF overlay. All three technologies can integrate seamlessly with the modern EdgeQAM architectures.



The BSG-8000 can initially be equipped for 32 QAM carriers and grow by adding modulator modules up to an impressive total of 128 QAM carriers within 2RU rack space. This provides ample capacity for more than 1000 television programs in a mix of Standard Definition (SD) format and High Definition (HD) format.

In addition, the unit can serve as a universal Edge QAM modulator for DOCSIS-3.0 bonded channel data services. Compliance with ITU-T Recommendation J.83 for the transmission of television, sound programme and other multimedia signals will ensure a clear path to future broadband multimedia services.

The BSG-8000 can be managed via a laptop for local setup and easy mapping of the incoming transport streams to the QAM outputs. An SNMP interface is available to fit the gateway into larger network management systems. The management port is separated from the transport stream inputs to ensure network integrity. Unicast, multicast, SSM or L2TPv3 streams are all supported. There is also support for switched digital video to reserve QAM bandwidth for use in Video on Demand (VoD) systems.

To find a PBN representative nearest to you visit www.pbnglobal.com. For more information about CCBN and to register to drop in on PBN in hall 3 at booth number 3405 visit www.ccbn.tv.

About CCBN 2010



The 18th China Content Broadcasting Network Exhibition (CCBN 2010) is a leading exhibition for international broadcast technologies and equipment. This year's event is being held at the China International Exhibition Center (CIEC) in Beijing, 23-25 March, 2010. Learn more about CCBN by visiting www.ccbn.tv.

About PBN

PBN is a leading supplier of products and technology solutions for Service Operators looking to leverage their existing cable network and protect their investment, while they gradually migrate to RFoG (Radio Frequency over Glass) and FTTH (Fibre to the Home). PBN is well-known globally for innovation and expertise in offering advanced optical broadband products and technology solutions for applications demanding infinite bandwidth for transporting special services, 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 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

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