

# Media Release

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Prepared by: *Pacific Broadband Networks*

## HFC, FTTx, NMS: One Platform, One Solution

**Beijing, China, 1 March 2008** - Pacific Broadband Networks (PBN) will be exhibiting at the China Content Broadcasting Network (CCBN) 16th annual Conference at the China International Exhibition Centre in Beijing from 21-23 March 2008. PBN's booth number 3405 is located in Hall 3. PBN provides customers with advanced economical products for video, voice and data applications. During this show, PBN will host a number of product demonstrations in HFC, FTTx and network management systems catering for CATV networks. The planned demonstrations are as follows:

### HFC SERIES:

- OCMR is a second generation optical communications mainframe chassis. It is fully backward compatible with PBN's very own complete range of optical, RF and data modules to suit CATV, Ethernet, FTTx, HFC and telecommunication applications.
- ODN2P 2-port and ODN4P 4-port optical distribution nodes with integrated status monitoring are prime building blocks for high performance networks. The nodes are designed for adaptability, scalability and optional forward path AB switching and return path segmentation.
- FPRM optical receiver module; RFABM RF protection switch module; EDFAM erbium doped fibre amplifier module; LTM13 1310 nm and LTM15 1550 nm laser transmitter modules; LTE152 externally modulated transmitter; AGC3 RF laser drive module.

### FTTX SERIES:

- OLTM optical line terminal module designed to operate in a shared fibre environment with up to 32-64 nodes per passive optical network (PON). QOLTM provides four optical outputs. GEOLT8 provides eight optical outputs.
- EPON-ONU optical network unit and GEAPON-1000 Gigabit optical network unit used for homes or villas. GEAPON-1000 and MAUs are recommended for apartment floors and business users.
- 4100 optical network unit used for individual apartments providing 4 Ethernet ports and an option of VoIP and CATV interfaces.
- MAU-HFC/POC-H/L - FTTB PON+EOC solution equipment for apartment buildings.

### NMS (NETWORK MANAGEMENT SYSTEM) SERIES:

- NMS3-NetCraft remote access tool designed for performance management of HFC cable television systems and FTTH customer access networks.
  - NMS3-DragonView provides a unique management concept, allowing an operator to remotely monitor and control all broadband optical transmission equipment and nodes in an entire network.
  - NMS3 Enterprise systems are interoperable with optical equipment and CMTS of different manufacturers, to manage access, transmission and data networks, providing comprehensive monitoring and controls.
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## About PBN

PBN is a first choice manufacturer and supplier of advanced optical broadband products for Ethernet, HFC, FTTx and GEAPON applications. PBN offers a wide range of optical devices including nodes, transmitters, receivers, EDFAs, ONTs, OLTs, ONUs and more, all fully supported through its very own SNMP standards based NMS3-DragonView software.

PBN has a state-of-the-art research and development facility in Australia. Our sales offices can be found in Australia, the Americas, China and Europe. PBN is also well represented by distributors and system integrators all around the globe.

Contact us today and talk to one of our representatives to obtain detailed information about our products and service offerings.

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