
Media Release

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PBN's latest desktop ONU for Fast Ethernet, CATV and VoIP gives you an all in one consumer fibre solution in the home!

Melbourne, Australia, 3rd March 2008 - Pacific Broadband Networks (PBN) recently released its newest complete customer premises fibre-to-the-home (FTTH) solution - the all in one *LightLink®* Direct 4100 GEAPON optical network unit (ONU).

This product provides point-to-multipoint (P2MP) broadband access for triple play communication services to the home or business. Fast Ethernet, CATV and VoIP are all supported in one easy to manage highly sophisticated package that functions over one shared single mode optical fibre. Each unit boasts comprehensive remote management capabilities. Full QoS features are also available for remote management.

The 4100 is specifically designed to operate in a multipoint fibre environment with up to 64 ONUs sharing one fibre core. Compared to other ONUs in the market place, the desktop design with integrated fibre management allows the *LightLink®* Direct 4100 to be located anywhere in the home.

The 4100 has already had a positive response globally. The performance and significant feature set will position this product as a genuine favourite amongst network operators.

4100: Now shipping



4100 - Indoor ONU for desktop mounting with four Fast Ethernet ports, up to 10 km transmission distance.

4100T: Coming soon



4100T – Indoor ONU for desktop mounting with four Fast Ethernet ports, CATV and up to 10 km transmission distance.

4100VT: Coming soon



4100VT – Indoor ONU for desktop mounting with four Fast Ethernet ports, CATV, 2 VoIP/FXS ports and up to 10 km transmission distance.

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, 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 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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