

RED-C Newsletter Issue No. 5, December 2007

Dear Colleague,

Welcome to issue 5 of RED-C's newsletter, where we are pleased to present the latest news and updates.

• **From RED-C's R&D and Technology Desk**

○ **New Products Soon to be Released**

- **Power Extender** – Boosts output of existing amplifiers up to 26 dBm, enabling a rapid and simple upgrade path to high launch power for 40 Gb/s, 80 channel and long span applications. The Power Extender, featuring RED-C's proprietary eye safety technology for Class 1M classification and optional 1RU network interfaced packaging, is scheduled for launch in January 2008.
- **23 dBm Self Managed EDFA** – Now commercially available, this state-of-the-art amplifier supports high channel density WDM networks (up to 96 channels), and incorporates RED-C's proprietary eye safety technology for Class 1M classification with respect to laser safety. An East / West version of this amplifier is available as well.

○ **New Solutions from RED-C**

- **Critical Performance Data Stored in EEPROM** – As dynamic optical networks become more complex, it is even more important to accurately predict the optical performance (power budget, OSNR) of any given light path. To facilitate this, RED-C can store critical data (such as spectral noise and power response for various operating conditions) in the EDFA EEPROM, which can be accessed by network management to support light path performance calculations. This feature is available across RED-C's entire EDFA product line.

• **More on RED-C, in a Nutshell...**

- RED-C growth trend continued throughout 2007, showing more than 70% increase in sales compared with 2006.
- RED-C's newly designed and enhanced website will be on air over the course of January (www.red-c.com).
- RED-C will be exhibiting at [OFC 2008](#) in February (booth 2818). We're looking forward to a busy exhibition this year and hope to see you all there.

Season's Greeting from RED-C's CEO:



I would like to extend best wishes for the Holiday Season and wish all our customers, colleagues and their families a prosperous new year.

Best regards,
Yossi Boker

Happy Holidays from
RED-C Optical Networks



For additional information on any item in this newsletter, please [contact](#) us.

RED-C Optical Networks Ltd. is a leading provider of integrated optical subsystems based on state-of-the-art optical amplification and monitoring technology. RED-C's product line comprises a broad range of EDFA and Raman amplifiers, integrated amplifier and monitoring subsystems and network elements.