



PRESS RELEASE



New Quad C-Band Block DownConverter

Peak Communication's new Quad Non-Inverting C-Band to L-Band Rack Mountable BDC Resolves Integration Issues

PLAINSBORO, NJ, May 16, 2006 – A.G. Franz Associates, LLC announces a new C-Band Downconverter product from Peak Communications Ltd. for easy integration into multiple satellite antenna systems.

*Peak Communications have now expanded their rack mountable Block DownConverter product line to include a quad non-inverting C-Band to L-Band DownConverter. The 19-inch 1RU rack mounted **IBD344 Quad C-Band to L-Band Block Frequency DownConverter** unit is designed to take the incoming C-Band and produce an output at L-Band that is **Non-Inverted**. This unit contains **FOUR Independent converters** with 4 separate inputs and 4 outputs in a single 1RU chassis reducing integration complexity in multiple antenna satellite ground stations.*

*Consistent with the **IBD series** of block downconverters, this unit has an auto-ranging 85-265V power supply and is constructed of high-grade components to give the ultimate performance. It utilizes Externally Phase Locked Dielectric Resonator Oscillators (XPDROs) and is far superior in stability and phase noise to the commonly used Voltage Controlled Oscillators (VCOs) that are used in lower grade downconverter designs.*

Other features of the new converter system include high stability, low ripple and excellent phased noise, full alarm monitoring and a 10 MHz external reference option with automatic internal reference back up.

*All block downconverters are available with L-Band **output impedances** of 50 or 75 Ohm.*

Additional information including technical specifications is available on the company website www.peakcom.co.uk in the 'products' section under 'Block Converters - Rack Mounted'.

About Peak Communications Ltd.:

Peak Communications is a rapidly expanding privately owned company based in Yorkshire, England, which has been providing frequency conversion products for the satellite and telecommunications markets since 1995. Peak's customer base includes most major broadcasters and telecommunications providers, and defense agencies around the world.

USA Sales: A.G. Franz Associates, LLC
5 Stanton Court
Plainsboro, NJ 08536
Phone: +1-609-936-1919
Fax: +1-609-936-8171
sales@agfranz.com
www.agfranz.com