



PRESS RELEASE



New S-Band Synthesized Frequency Converters

Peak Communication introduces S-Band Converter Range

PLAINSBORO, NJ, October 13, 2006 – A.G. Franz Associates, LLC announces new S-band frequency converter products from Peak Communications Ltd.

Following the success of a recent custom S-Band Up/DownConverter development, Peak has introduced a range of commercial versions into their standard product range. These products are based on the popular P7000 series technology and are available as the P7020 combined Up/DownConverter, the P7021 DownConverter and the P7022 UpConverter.

These units represent the next generation fully synthesized S-Band up- and down converters which provide a low-cost solution for systems requiring an IF interface at 70 MHz \pm 18MHz or 140MHz \pm 36MHz. All products incorporate a graphics display module, membrane keyboard and feature a clear and intuitive control and configuration menu fully utilizing the unique graphics display. The converters have an integral redundancy controller for 1:1 & 1:2 operation, and a CANBUS interface for 1:N systems.

The P7000 series of converters are designed to meet the phase noise, spurious, level and frequency stability requirements of Intelsat IBS/ Eutelsat SMS specifications and are compliant with IESS 308 / 309. The products are most suitable for both digital and analog TV signals and can be used for 8PSK and 16QAM modulations in excess of 50Mbits/sec.

Other features of the new converter system include an auto-ranging 85-265V power supply, auxiliary DC and 10 MHz reference outputs for block up and down converters, software trimming of the internal 10 MHz reference, external alarm monitoring for block converters and an S-Band monitoring point. Like all Peak products these new units have an optional Ethernet interface and a high stability internal reference option.

Additional information including technical specifications is available on the company website www.peakcom.co.uk in the 'products' section.

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.

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