



PRESS RELEASE



New Product Release: Automatic Up-Link Power Control Units

A.G. Franz LLC brings next generation satellite uplink products from Peak Communications to the North American market

PLAINSBORO, NJ, May 10, 2011 – A.G. Franz LLC announces two new products from Peak Communications Ltd. for satellite uplink power control.

The UPC7000 series are next generation Automatic Up-Link Power Control units (AUPC's) that measure the link loss from a Satellite Beacon Receiver signal and subsequently automatically control the uplink power via a number of adjustable IF or L-Band Attenuator channels. The Beacon Receiver can either be a separate external unit providing a DC signal to the unit or the UPC7000 series can be supplied with an optional internal Beacon Receiver based upon the popular Peak PTR50 'CW' Beacon Receiver unit with L-band or SHF input options, providing a complete solution in only 1RU rack space.

The adjustable attenuators are positioned in the uplink chain in either the IF or the L-Band signal path and can either be external units (the Peak range of UpConverters, BUC units & Line Amplifiers with adjustable gain/attenuation options) or internally mounted within the UPC7000 series units.

EXP010 10-Channel, Modular Expansion Unit for AUPC

Complementing the UPC7000 is a 10-channel expansion unit. For this configuration, the UPC7000 uplink power control unit monitors the output from a Beacon signal via an internal or external Beacon receiver and subsequently determines the uplink path gain compensation required to maintain a constant uplink signal level. Compensation is applied to the uplink paths via attenuator channels (with optional fail safe by-pass circuitry) within the EXP010 expansion unit. The EXP010 unit has modular, dual redundant power supplies for the ultimate in reliability. It accepts up to 10 compensation (attenuation) modules and can be partially populated and expanded to suit increasing services by simply inserting additional modules, providing a flexible solution. The EXP010 connects to the UPC7000 via a data cable and thus can be located remotely for situations where the Beacon Receiver signal is located separately from the uplink equipment chain.

The UPC7000 and EXP010 datasheets can be downloaded from the company website www.agfranz.com in the 'products' section.

About A.G. Franz LLC

A. G. Franz LLC is a wholesale and business consulting firm providing a broad range of services to the cable, satellite and broadcast industries, satellite users, wireless and cable system providers, system integrators, aerospace, and electronics companies including import and distribution services, marketing strategy development and market research, technology assessment and technology development strategy and international sales channel development

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