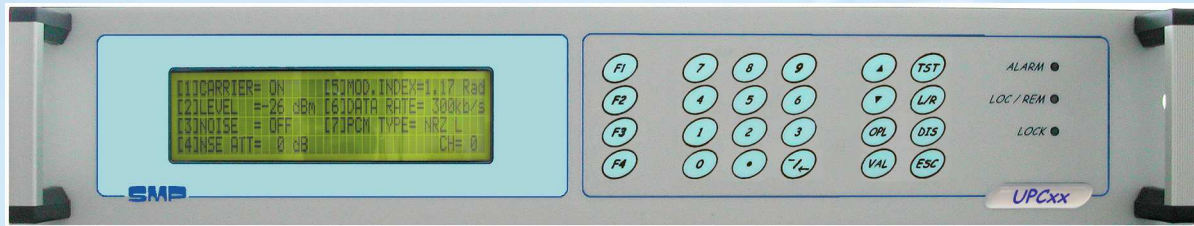


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## KA-BAND UP CONVERTER

### MODEL : UPC xx

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SMP high performance Up-Converters are designed to be used with most of the communications systems in order to convert in Ka-Band signals coming from IF signals.

Internal local oscillator achieves low phase noise. Low power consumption as well as advanced technology permit compact design, high reliability and low cost configuration.

#### MAIN FEATURES

- Very compact modular design
- Low phase noise
- Crystal controlled or synthesized local oscillator (1 kHz to 1 MHz step)
- Triple conversion – no inversion
- 90 channels programmable & selectable by keyboard
- Low intermodulation distortion
- Up to 45 GHz up-conversion