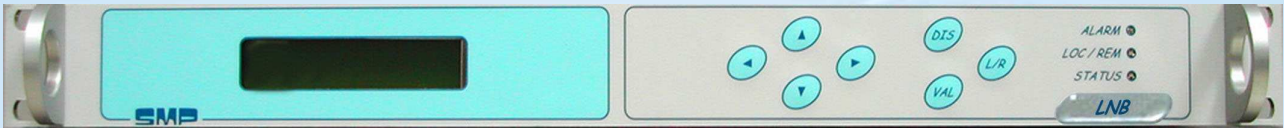


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## C – X – Ku-Band to L-Band Down-Converter (LNB)

### MODEL : DCLxx

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SMP **high performance Down-Converters** are designed to be used with most of the communications systems in order to convert C, X, Ku and Ka-band signals into L-Band signals used to drive IF frequency Modems/Down-Converters.

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

Modular design allows to adapt easily RF/IF gain and IF bandwidth distribution to reach the best configuration for gain, IM3 products and noise figure requirements.

#### MAIN FEATURES

- High performances
- Low phase noise
- Compact design rack 19" – 1 U
- Low power consumption
- RS-232, RS-485 or Ethernet M&C, control and monitoring interface fully compatible with most of the commercial equipments.
- CE compliance