



dLNB programmer Up to 5 memory units

dLNB programmer that allows the modification of both frequencies and operation mode. It also stores up to 5 different memory units and allows the dumping of any of them into the dLNB.

Ref.	723301
Logical ref.	SPP
EAN13	8424450186732

Packing

Box	1 pcs.
------------	--------

Physical data

Net weight	168.00 g
Gross weight	168.00 g
Width	99.50 mm
Height	52.00 mm
Depth	25.00 mm

Highlights

- Allows system configuration and diagnosis
- Can handle up to 5 configurations and allow their dumping into the dLNB.
- Easy menu navigation with only 3 buttons: up/down-back-select

Main features

- Equipped with a B-type USB-to-Mini USB patch cord for PC-based programming
- Two F connectors, one on each end: the first for information dumping into the dLNB, the second for the power feeding of a field strength meter or an STB

Discover

What is dCSS technology?

dCSS technology is the evolution of the SCR technology, which characteristics are described below:

The SCR technology (Satellite Channel Router) allows full distribution of one or several satellite signals to multiple users over a single coaxial cable.

The relevant aspect here is the suppression of the multiple cables required to support the new reception devices; this is achieved by means of a static or dynamic user band assignment and the use of DiseQc commands for satellite signal tuning.

A historical note: the SCR standard (EN50494) was defined in 2007. Based on the analogue concept, this technology considered the use of up to 8 user bands (User Bands) in the satellite IF band (950 MHz-2150 MHz). Each band is assigned a user tuner, and on each any input band and polarity can be selected using frequency processing.

Later, the dCSS technology (Digital Channel Stacking Switch), based on the EN50607 standard, introduces significant improvements, such as the increase in the number of satellites to be distributed, or the possibility to use 32 user bands in a single cable, which is almost equivalent to occupying the whole satellite band. Furthermore, the dCSS technology is backwards compatible with SCR.

The dCSS technology can be used in multiple scenarios (individual and communal distribution), and in dynamic or static operation modes. The latter is the most flexible and inexpensive alternative to the headends with intermediate frequency processing that came along with early analogue and digital satellite distributions.

Likewise, the dCSS technology can be combined with optical fibre, which significantly extends the reach of the satellite distribution.

In short, the dCSS Technology is quite a step forward in the distribution of satellite signals over a single coaxial cable, and it will make for the mass introduction of the new reception devices in homes; devices such as Home Gateways or PVR, the big bet of satellite operators in the short and medium terms.