



dCSS Programmer for LNBs and Multiswitches

art. 15-701
P-MSW dCSS



Device that allows to configure and diagnose of dCSS LNBs and dCSS multiswitches, using a PC. It allows to modify the default parameters of dCSS devices.

For example, it is possible:

- change the mode of operation (static or dynamic);
- modify IF frequencies and the corresponding RF transponders of tunable channels;
- choose the standard to be used between EN50494 (for the SCR) and EN50607 (for the dCSS).

It also allows to carry out diagnostic tests on the LNB or Multiswitch, retrieve diagnostic logs and identify potential installation health issues.

It's equipped with an internal memory that can store a configuration file prepared on the PC and transmit it later to the dCSS device, by pressing a dedicated button.

The Programmer software has an easy to use and intuitive graphic user interface.

The power supply unit and the USB cable are included.

Characteristics

- Equipped with internal memory to accelerate programming operations on field
- Easy to use and intuitive graphic user interface of the software installed on pc
- Equipped with screw F type connectors
- Power supply unit and USB cable are included

Code	15-701
Item	P-MSW dCSS
No. SAT IF inputs	1
No. SAT IF loop-through outputs	1
No. USB inputs	1
Loop-through loss	1 (max.)
Control protocol	DiSEqC 2.0 + ext. EN50494 / EN50607
Consumption ⁽¹⁾ :	
programmer only	50 mA @ 5Vdc
programmer + dCSS device	600 mA (max.) @ 13÷18Vdc
RF connectors type	screw F type
Dimensions (LxVxH)	mm 110x77x30
Packaging dimensions (LxVxH)	mm 130x98x125
Packaging weight	Kg 0,35
Fit temperature	°C -30 ÷ +60

AC/DC ADAPTER	
Input voltage	100÷240 V~ @50/60Hz, 0,8 A (max)
Output voltage	Vdc 12
Output current	A 2
Short circuit protection	yes
Low voltage Directive	2014/35/EU
Electromagnetic Compatibility Directive	2014/30/EU
Eco-Design Directive	2009/125/EC

Example of application



* e.g. SKY Q

⁽¹⁾ The programmer can be powered over the USB interface, instead powering and programming of a dCSS device requires use of the supplied AC/DC adapter.

