



Order number: 20510094

Open text field 1:

Cascadable unicable multi-switch for distribution of sat IF signals (four satellite frequency planes, including HDTV) and terrestrial signals via one cable to up to twelve receivers. No restriction on range of channels - the entire range of channels from a satellite is transmitted.

The multi-switch supplies the selected transponder on a fixed frequency (userband), actuated by the receiver with a DiSEQC(TM) command set in accordance with EN 50494. The multi-switches support the extended unicable command set SCD2 in accordance with EN 50607.

The extended EN 50607 command set enables all userbands to be addressed, the EN 50494 standard only userband 1-8.

Reception of the terrestrial range is still possible when the satellite receiver is switched off.

Each receiver is allocated a fixed subscriber frequency (userband) (a twin receiver requires two subscriber frequencies).

PIN code: Protects the subscriber frequency from being accessed by another subscriber. This allows a multi-home installation.

The built-in AGC (Automatic Gain Control) ensures that the sat IF signals have a constant output level.

EXE 2512 unicable multi-switches and other loop-through multi-switches, such as the EXE 259, EXR 2554, EXR 2558 and EXR 2542, can be combined as required.

Up to eight multi-switches can be cascaded.

For indoor installation.

Loop-through multi-switch for system extension with a unicable connection for twelve receivers.

Kathrein Power-Saving: As soon as there are no longer any receivers active, a signal is sent to the last multi-switch via the "vertical low" trunk. This signal then switches off the LNB power supply.

Optional supply with NCF 18 possible. With the power-saving concept, the multi-switch does not use any power from the NCF 18 if there are no receivers switched on.

Hersteller: Kathrein

EXE 2512

Product information "EXE 2512"

Unicable multi-switch, 5 to 1x12 loop-through - 5-862 and 4x950-2150 MHz - 5 loop-through / 1 - PIN code - Output for 12 receivers - F connection - Extended unicable standard - AGC

Type:	EXE 2512
Order no.:	20510094
Subscriber connections:	1 x 12
Inputs:	1 x terrestrial/4 x Sat IF
Through loss:	1,5/2,0 dB
Connection loss (terrestrial):	11/- dB
Horiz./vert. decoupling:	-/30 dB
Trunk decoupling:	-/40 dB
Permissible input voltage range:	- V
Nominal input voltage:	- V
Nominal input power at 0/150/500 mA load:	- W
Max. permissible remote feed current ("horiz. low" input):	- mA
Protection class/protection type:	-/IP 30
Max. current drain at the subscriber connection:	With power supply unit 10/without power supply unit 490 mA
Sat input level:	55-80 dBµV
Frequency range:	5-862/950-2150 MHz
Permissible supply voltage at the subscriber outlet:	12-14 V
Max. permissible remote feed current per trunk:	1000 mA
Sat (AGC) output level:	88 dBµV
Secondary voltage ("horiz. low" input):	- V
Subscriber frequency/userband Receiver 1 Receiver 2 Receiver 3 Receiver 4 Receiver 5 Receiver 6 Receiver 7 Receiver 8 Receiver 9 Receiver 10 Receiver 11 Receiver 12:	974/1 1076/2 1178/3 1280/4 1382/5 1484/6 1586/7 1688/8 1790/9 1892/10 1994/11 2096/12 MHz
Connections:	F connectors
Ambient temperature range:	-20 to +55 °C
Dimensions:	160 x 148 x 43 mm
Packaging unit/weight:	1 (10)/0.45 pc/kg