

# Multiswitches & SCR

## Multi Band Converter (Stacker-Destacker)

The Stacker-Destacker is the perfect solution to upgrade an old single-cable system with a twin (or quad) LNB to be used in combination with a dual input receiver (PVR) or 2 separate single input receivers. The advantage of using the Stacker-Destacker is that you don't need an additional cable. The Stacker converts the frequencies of the second input, so it is literally stacked above the frequencies of the first input. The Destacker converts the frequencies back to the original ones.

This new version of the Stacker-Destacker doesn't need an additional power adapter. Thanks to the built-in attenuator with adjustment, it is protected against high input signals, avoiding saturation of the device.

- ▶ no power adapter needed! Power the device with the satellite receiver.
- ▶ built-in adjustable attenuator to protect against high input signals
- ▶ Transparent for unidirectional DiSEqC® (receive signals from up to 4 satellites)
- ▶ wide band 5-2150 MHz to combine terrestrial signals (FM, DAB, TV)
- ▶ no additional coax cable needed between dish and receiver
- ▶ no need to replace the existing cable
- ▶ transparent system
- ▶ no degradation of picture
- ▶ HD compliant

9645 KIT



Stacker



Destacker

9645 KIT

|                       |      | Stacker  | Destacker   |
|-----------------------|------|--|---|
| Input                 | -    | 2  | 1   |
| Input frequency       | MHz  | 5-2150 MHz / 950-2150 MHz  | 5-3550 MHz with "F" High Quality connector                |
| Output                | -    | 1  | 2   |
| Output                | MHz  | 5-3550 MHz with "F" High Quality connector   | 5-2150 MHz / 950-2150 MHz                                 |
| Insertion loss/gain   | dB   | -1 @ 5-862 MHz<br>-3 @ 950-2150 MHz<br>Converted Sat.Pos. 1 (0 dB)= +6<br>Converted Sat. Pos. 2 (10 dB att.)= +4 | -1 @ 5-862 MHz<br>-3 @ 950-2150 MHz<br>Converted Sat.= +5 |
| Max. Input level      | dBµV | pos. 1 (0 dB) = 88 Pos. 2 (10 dB att.) = 98  | -   |
| Consumption           | W    | 160 max.<br>Optional power adapter available for more LNB current. Ø 2.1 mm                                      |   |
| Dimensions            | mm   | 125 x 115 x 45   | 150 x 90 x 40   |
| General specification | -    | Operating system up to 75 m CT100 or 17 VA/C coaxial cable   |   |