

## Light-Class

### Compact Multiswitch 5 in 6, 8, 12, 16

SMS 5607 NF, SMS 5807 NF, SMS 51207 NF, SMS 51607 NF



For 6, 8, 12, or 16 subscribers.

#### Features:

- Integrated energy saving switch-mode power supply; short circuit proof
- Excellent price / performance ratio

#### Terrestrial:

- Passive terrestrial stage in the frequency range of 5 ... 862 MHz
- Suitable for digital inputs

#### SAT IF:

- Special amplifier- / filter concept to improve the intermodulation quality of the multiswitch
- Integrated 22 kHz-generator  
→ suitable for Quattro and QUAD-LNB
- Due to a new design concept the units offer a high output level
- **Standby function:**  
The SAT IF amplifiers and the LNB remote voltage are only active when at least one receiver feeds a remote voltage to its multiswitch outlet



Model Art. No.	SMS 5607 NF 815014	SMS 5807 NF 842462	SMS 51207 NF 842463	SMS 51607 NF 842464
EAN	4040326150146	4040326424629	4040326424636	4040326424643
Inputs SAT / terrestrial	5 4 / 1			
Outputs / subscribers	6	8	12	16
Tap loss Terrestrial: 5 ... 862 MHz	20 dB	21 ... 16 dB	24 ... 20 dB	25 ... 21 dB
Tap gain SAT IF: 950 ... 2200 MHz	-2 ... -1 dB	-1 ... 5 dB	-2 ... 4 dB	-4 ... 2 dB
Mains supply V-	100 ... 240 V / 47 - 63 Hz			
Power consumption + LNB	5 W	7 W	8,5 W	10 W
Power consumption Standby	< 1 W			
LNB supply current max.	350 mA			
Output level max. 950 ... 2200 MHz 35 dB IMA <sub>3</sub> / EN 60728-3	102 dB $\mu$ V	102 dB $\mu$ V	100 dB $\mu$ V	100 dB $\mu$ V
Current consumption from each receiver	10 mA			
Isolation receiver / receiver: Terrestrial / SAT	$\geq$ 26 dB			
Ambient temperature	-20 ... +50 °C			
Dimensions (mm)	194 x 90 x 52	220 x 132 x 56	260 x 132 x 56	300 x 132 x 56