

Compact Multiswitches

SMS 5608 NF, SMS 5808 NF, SMS 51208 NF, SMS 51808 NF, SMS 52208 NF

Standard-Class

With active terrestrial for 6, 8, 12, 18 or 22 subscribers.

Features:

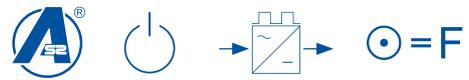
- Integrated power saving switching power supply U~: 100 ... 240 V / 50 ... 60 Hz
- Standby function

Terrestrial:

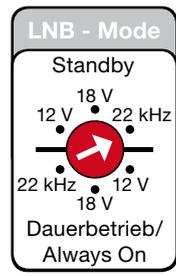
Terrestrial input is active.

SAT-IF:

- **New SAT-IF input concept** (inputs on the right-hand side of the housing)
- Special amplifier- / filter concept to improve the intermodulation quality of the multiswitch
- Steep pre-filter to suppress outband distortions from LNBs
- LNB supply voltage selection switch for Twin-, Quattro- und Quad-LNB
- Standby- or normal operation modes selectable for SAT reception



SMS 5808 NF multiswitch received the rating „sehr gut“=“excellent“ and is winner of the *Digital fernsehen* comparative test.



LNB supply voltage selection switch for Twin-, Quattro- und Quad-LNB

Standby- or normal operation modes selectable for SAT reception



Model Art. No.	SMS 5608 NF 842444	SMS 5808 NF 842445	SMS 51208 NF 842443	SMS 51808 NF 842441	SMS 52208 NF 842442	
Inputs SAT / Terrestrial	5 4 / 1					
Outputs / Subscribers	6	8	12	18	22	
Tap gain Terrestrial: 47 ... 862 MHz	2 ... 3 dB	2 ... 4 dB	9 ... 11 dB	9 ... 11 dB	9 ... 11 dB	
Tap gain SAT-IF: 950 ... 2200 MHz	-5 ... 1 dB	-5 ... 1 dB	-5 ... 1 dB	-4 ... 0 dB	1-12 -5 ... 1 dB	13-22 -6 ... -3 dB
Maximum output level 47...862 MHz 60 dB IMA ₃ / EN 50083-3	83 dB μ V					
Maximum output level 950 ... 2200 MHz 35 dB IMA ₃ / EN 50083-3	93 dB μ V					
Isolation Rec. / Rec.: Terrestrial: / SAT:	≥ 26 dB					
Mains power supply U~	100 ... 240 V / 50 ... 60 Hz					
Power consumption SAT active	13 W			14 W		
Power consumption SAT standby	3,5 W			4,5 W		
Current consumption max. LNB	300 mA					
Current consumption from each receiver	40 mA					
Ambient temperature	-20 ... +50 °C					
Dimensions (mm)	219 x 132 x 56	259 x 132 x 56	279 x 132 x 56	339 x 132 x 56	379 x 132 x 56	

Tech-Hint

The modern housing concept offers new possibilities to the installer:

- different mounting positions
- more effective usage of available space
- more flexible assignment of incoming and outgoing cables

This housing concept is also applied to further devices like i.e. the Multiswitch 9xx09 NF series.



Sold by:

