

Compact Multiswitch

SMS 91409 NF, SMS 91809 NF, SMS 93209 NF,

Different output level for 14, 18, 32 subscribers.

Features:

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

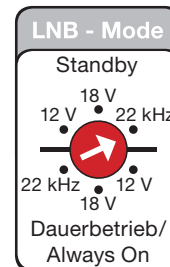
Terrestrial:

- Active terrestrial input

SAT-IF:

- An special amplifier / filter design improves the intermodulation properties of the launch amplifiers considerably
- The high selective input filter guarantees that interference products of the LNBS cannot drive the amplifiers into saturation
- An additional output filter ensures that intermodulation products and noise effects do not degrade the terrestrial signal
- Different output level for subscribers by using intelligent amplifier technology
- The multiswitch supports a selective standby mode. 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

active
47 ... 862 MHz 8x 950 ... 2200 MHz



LNB supply voltage selectable 12 V (SMATV), 18 V (Twin) or 22 kHz (Universal)

Standby or normal operation modes selectable for SAT reception



Model Art. No.	SMS 91409 NF 842454	SMS 91809 NF 842448	SMS 93209 NF 842449	
Inputs SAT / Terr.	9 8 / 1			
Subscriber Outputs	14	18	32	
Tap gain Terr.: 47 ... 862 MHz	-10 ... -11 dB	-14 ... -15 dB	subscriber	
			1 ... 18	19 ... 32
			-15 ... -10 dB	-10 ... -5 dB
Tap gain SAT: 950 ... 2200 MHz	-8 ... 1 dB		-5 ... 3 dB	
Max. output level 47 ... 862 MHz 60 dB IMA ₃ / EN 50083-3	80 dB μ V		83 dB μ V	
Max. output level 950 ... 2200 MHz 35 dB IMA ₃ / EN 50083-3	92 dB μ V			
Isolation Trunk / Trunk	> 26 dB			
Isolation Receiver / Receiver	> 26 dB			
Mains power supply U~	100 ... 240 V / 50 ... 60 Hz			
Power Consumption	11 W 4 W	12 W 4 W	14 W 4,5 W	
				SAT active
max. single port current	300 mA			
Current consumption from Receiver	40 mA			
Ambient temperature	-20 ... +50 °C			
Dimensions (mm)	292 x 211 x 51	330 x 211 x 51	510 x 211 x 56	

