

Cascadable Multiswitch

SMS 9962 NF, SMS 9982 NF

Premium-Class

With adjustable SAT output level for 6 or 8 subscribers.

Features:

SAT-IF:

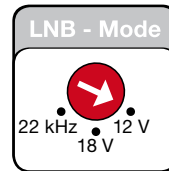
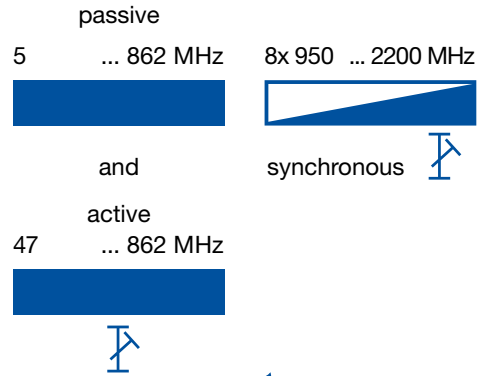
- SAT-IF amplifiers precompensating 4 dB slope

IF selection logic:

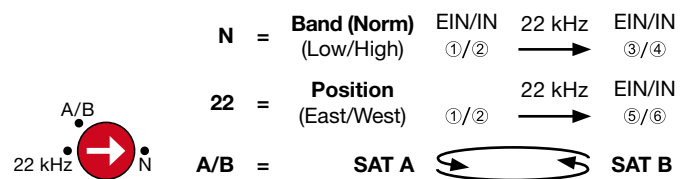
- Using the analogue control signals 14/18 V, 0/22 kHz and ToneBurst or the DiSEqC commands Polarity, Band and Position
 - Using the mode selector available for each receiver to swap
- The multiswitches support a standby mode. The SAT-IF amplifiers and the LNB remote voltage are only active when at least one receiver feeds a remote voltage to its multiswitch outlet
 - The multiswitches support DiSEqC 2.0. Bidirectional communication between receiver and multiswitch is possible
 - 9 isolated termination resistors are shipped with the multiswitches to terminate the trunklines



SMS 9982 NF multiswitch received the rating „Referenzklasse“=“Reference Class“ and is winner of the comparative test.



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



Adjust terrestrial signals



Level adjuster for each IF input to adjust different input levels



Model Art. No.	SMS 9962 NF 842384	SMS 9982 NF 842385
Inputs / Outputs SAT / Terr.	9 / 9 +6 8 / 1	9 / 9 +8 8 / 1
Outputs / Subscribers	6	8
Tap loss Terr.: passive 5 ... 862 MHz	18 ... 21,5 dB	
Tap gain Terr.: active 47 ... 862 MHz	3,5 ... 0,5 dB	
Tap gain SAT: 950 ... 2200 MHz	-2,5 ... 6,5 dB	
Loss Trunklines Terr.: passive 5 ... 862 MHz	5,5 dB	
Gain Trunklines Terr.: active 47... 862 MHz	18 dB	
Gain Trunklines SAT-IF: 950 ... 2200 MHz	13 ... 17 dB	
Noise figure Terr.	< 7 dB	
Noise figure SAT	< 7 dB	
Max. output level 47 ... 862 MHz 60 dB IMA ₃ / EN 50083-3	105 dB μ V	
Max. output level 950 ... 2200 MHz 35 dB IMA ₃ / EN 50083-3	109 dB μ V	
Rejection	Terr. passive / SAT	> 30 dB
	Terr. active / SAT	> 26 dB
	Terr. / SAT	> 32 dB
Isolation Trunk / Trunk	> 30 dB	
Isolation Receiver / Receiver	> 28 dB	
Mains power supply U~	100 ... 240 V / 50 ... 60 Hz	
Power consumption max. Terr. 18 V / 250 mA	36 W	
Power consumption max. Terr. 0 V	34 W	
Power consumption Standby / Terr. 18 V / 250 mA	6 W	
Power consumption Standby / Terr. 0 V	3 W	
LNB remote current	800 mA	
Single port current	400 mA	
Current consumption from Receiver	25 mA	
Ambient temperature	-20 ... +50 °C	
Dimensions (mm)	340 x 211 x 52	

