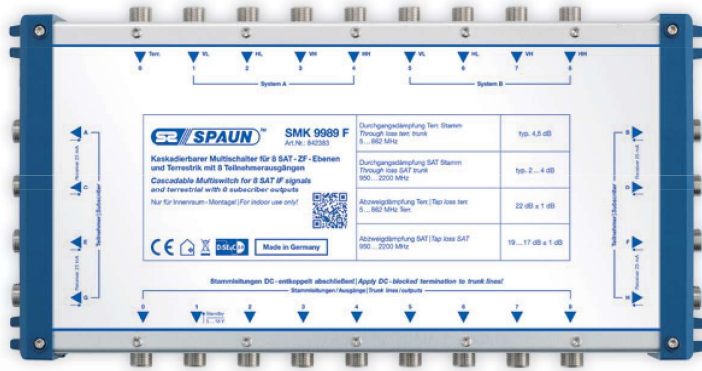


Premium Class

Cascadable Multiswitch 9 in 8, 12, 16



**SMK 9989 F, SMK 99129 F,
SMK 99169 F,
SMK 9989 FA, SMK 99129 FA,
SMK 99169 FA**

For 8, 12 or 16 subscribers.

SAT IF:

- SAT IF signals amplified.
- The active cascades have a DC jack for remote power, if the launch amplifier does not provide remote power voltage.
- LED operation display.

Terrestrial:

- Terrestrial (85...862 MHz) signals amplified.
- Return path (5...65 MHz) passive.
- The supply of the active terrestrial path is possible via trunk line 0 (18V/90 mA), from the launch amplifier or the optional wall power supply (SNG 18/1000).



! Only useable in combination with Launch Amplifiers **SMS 9949 NFI**, launch amplifiers **SMS 9982 NFI** or **SBK 99x5 NF**.

Model Art. No.	SMK 9989 F 842383	SMK 99129 F 842409	SMK 99169 F 842410	SMK 9989 FA 842510	SMK 99129 FA 842512	SMK 99169 FA 842514
EAN	4040326423837	4040326424094	4040326424100	4040326425107	4040326425121	4040326425145
Inputs/outputs SAT /terrestrial	9/9 8/1					
Subscriber outputs	8	12	16	8	12	16
Through loss terrestrial	4,5 dB	5 dB	5 dB	4,5 dB	5 dB	5 dB
Through loss SAT	2...4 dB	3...6 dB	3...6 dB	2...4 dB	3...6 dB	3...6 dB
Tap loss terrestrial 5...65 MHz	20 dB	22 dB	24 dB	20 dB	22 dB	24 dB
Tap loss terrestrial 85...862 MHz	22 dB	22 dB	24 dB	3...5 dB	4...3 dB	5...6 dB
Tap gain SAT 950...2200 MHz	-19...-17 dB	-21...-18 dB	-20...-16 dB	2...7 dB	0...4 dB	0...5 dB
Output level max. terrestrial 85...862 MHz 60 dB IMA ₃ /EN 60728-3	-	-	-	92 dBμV	90 dBμV	88 dBμV
Output level max. SAT 950...2200 MHz 35 dB IMA ₃ /EN 60728-3	-	-	-	110 dBμV	110 dBμV	110 dBμV
Switching isolation	typ. 30 dB					
Isolation trunk/trunk	typ. 30 dB					
Isolation receiver/receiver	typ. 30 dB					
DC-through trunk 0; 2; 3 und 4	max. 20 V / 1 A					
Current consumption for each receiver max.	25 mA			75 mA		
Ambient temperature	-20...+50 °C					
Dimensions (mm)	265 x 130 x 40	265 x 211 x 40	265 x 211 x 40	265 x 130 x 40	265 x 211 x 40	265 x 211 x 40