


Model Art. No.	SBK 171709 NF 842428	
Inputs / outputs SAT / terr.	17 / 17 16 / 1	
Loss terr.: 5 ... 862 MHz	1 ... 3 dB	
Gain SAT-IF: 950 ... 2200 MHz	25 ... 31 dB	
Noise figure SAT	9 ... 4.5 dB	
Max. output level 950 ... 2200 MHz 35 dB IMA ₃ / EN 60728-3	117 dB μ V	
Rejection	terr. passive / SAT	> 45 dB
	SAT / terr.	> 40 dB
Isolation Trunk / Trunk	> 30 dB	

Power supply V~	100 ... 240 V / 47 – 63 Hz
Power consumption max terr. 18 V / 500 mA + LNB	62 W
Power consumption max terr. 0 V + LNB	50 W
Power consumption Standby / terr. 18 V / 500 mA	18 W
Power consumption Standby / terr. 0 V	5 W
LNB remote current	1,6 A
Single port current	400 mA
Remote current terr.	18 V / 500 mA
Ambient temperature	-20 ... +50 °C
Dimensions (mm)	540 x 169 x 100


 17 isolated termination resistors are shipped with the SBK 171709 NF. **ZFR 75 DC / Set** (Art.No.: 871511)


Cascadable Multiswitches

SMK 17xx9 F and SMK 17xx9 FA (active)

Standard-Class

For 8, 12 or 16 subscribers.




 Only useable in combination with multiswitch **SMS 17089 NF** or with launch amplifier **SBK 171709 NF**.



Model Art. No.	SMK 17089 F 842423	SMK 17129 F 842426	SMK 17169 F 842424	SMK 17089 FA 842469	SMK 17129 FA 842470	SMK 17169 FA 842471
Inputs / outputs SAT / terr.	17 / 17 16 / 1					
Outputs / subscribers	8	12	16	8	12	16
Through loss terr. trunk	6 dB	6 dB	6 dB	6 dB	6 dB	6 dB
Through loss SAT trunk	2 ... 5 dB	3 ... 7 dB	3 ... 7 dB	2 ... 5 dB	3 ... 7 dB	3 ... 7 dB
Tap loss terr.	22 ... 25 dB	25 ... 27 dB	27 ... 29 dB	22 ... 25 dB	25 ... 27 dB	27 ... 29 dB
Tap loss SAT	20 ... 19 dB	22 ... 20 dB	22 ... 20 dB	7 ... 0 dB	7,5 ... 2 dB	7 ... 1 dB
Current consumption from receiver	max. 25 mA			max. 75 mA		
Max. output level 950 ... 2200 MHz 35 dB IMA ₃ / EN 60728-3	-	-	-	110 dB μ V	110 dB μ V	110 dB μ V
Isolation trunk / trunk	> 30 dB	> 30 dB	> 30 dB	> 30 dB	> 30 dB	> 30 dB
Isolation receiver / receiver	> 30 dB	> 30 dB	> 30 dB	> 30 dB	> 30 dB	> 30 dB
DC through trunkline 0; 2 ... 16 *	1 A					
Ambient temperature	-20 ... +50 °C					
Dimensions (mm)	426 x 132 x 40	426 x 211 x 40	426 x 211 x 40	426 x 132 x 40	426 x 211 x 40	426 x 211 x 40

* Selective Standby mode. Activation via trunklines 1, 5, 9 and 13.