

Light Class

Compact Multiswitch with active terrestrial 9 in 8, 16, 24, 32

SAT IF

DiSEqC 2.0



SMS 9807 NF, SMS 91607 NF SMS 92407 NF, SMS 93207 NF

For 8, 16, 24 and 32 subscribers.

SAT IF:

- Can be used with Quattro or QUAD LNBS.
- The multiswitch supports standby mode. Both the SAT IF amplifier, as well as the remote power supply of the LNBS are only active if at least one receiver provides a supply voltage to its multiswitch outlet.

Terrestrial:

- Active forward path 85... 862 MHz.
- Passive return path 5... 65 MHz for the use of interactive signals (Triple Play).

Miscellaneous:

- The devices are equipped with a switched-mode power supply.

Model Art. No.	SMS 9807 NF 842495	SMS 91607 NF 842496	SMS 92407 NF 842498	SMS 93207 NF 842499
EAN	4040326424957	4040326424964	4040326424988	4040326424995
Inputs SAT / terrestrial	9 8/1			
Subscriber outputs	8	16	24	32
Tap loss Terr. passive 5...65 MHz	17...18 dB ± 1 dB	22...23 dB ± 1 dB	24...25 dB ± 1 dB	25...27 dB ± 1 dB
Tap loss Terr. active 85...862 MHz	2...3 dB ± 1 dB	8...4 dB ± 1 dB	8...5 dB ± 1 dB	10...9 dB ± 1 dB
Tap gain SAT IF 950...2200 MHz	-4...-4 dB ± 1 dB	-3...3 dB ± 1 dB	-6...-1 dB ± 1 dB	-8...-1 dB ± 1 dB
Output level max. 85...862 MHz 60 dB IMA ₃ /EN 60728-3	typ. 92 dBμV	typ. 88 dBμV	typ. 92 dBμV	typ. 90 dBμV
Output level max. 950...2200 MHz 35 dB IMA ₃ /EN 60728-3	typ. 95 dBμV	typ. 95 dBμV	typ. 95 dBμV	typ. 95 dBμV
Selection	SAT/terrestrial	typ. 40 dB		
	Terrestrial/SAT	typ. 40 dB		
Isolation	Switching isolation	typ. 35 dB		
	receiver/receiver	typ. 35 dB		
Mains power supply U~	100-240 V/47-63 Hz			
Power consumption terrestrial active/SAT active incl. LNB load with 600 mA	max. 20 W	max. 22 W	max. 25 W	max. 27 W
Power consumption SAT standby	max. 4 W	max. 4 W	max. 6,5 W	max. 6,5 W
LNB-total remote current	max. 600 mA			
LNB-single remote current	max. 300 mA			
Current consumption from receiver	< 20 mA			
Ambient temperature	-20...+50 °C			
Dimensions (mm)	230 x 211 x 56	330 x 211 x 56	410 x 211 x 56	490 x 211 x 56

