

SAT Antenna Relay

SAR 411F, SAR 411 WSG, SAR 212 F, SAR 212 WSG

**Distribution of 2 SAT systems with
Quatro switch LNB for 4 Receiver.**

- To be used in SMATV systems and for down lead cables
- All DC through paths are 22 kHz tone and DiSEqC capable
- To multiplex four down lead cables
- The satellite system (east / west) is selected using the DiSEqC command "Position" or the analogue ToneBurst

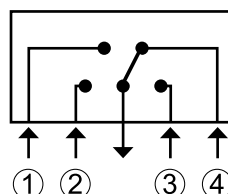
950 ... 2200 MHz



SPAUN SAR 411F relay received the rating „sehr gut“=“excellent“



SPAUN SAR 411F relay received the rating „gut“=“good“ in the SATVISION comparative test



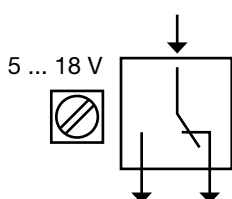
Model Art. No.	SAR 411 F 871431	SAR 411 WSG 871432	SAR 212 F 871429	SAR 212 WSG 871430
Inputs / Outputs	4/1		2/1	
Outdoor case	optional (WSG 94)	✓	optional (WSG 94)	✓
Through loss	max. 2 dB		1,5 dB	
Switching isolation	> 26 / typ. 30 dB		> 30 / typ. 40 dB	
DC through path per trunkline	max. 500 mA		max. 500 mA	
System switching using DiSEqC-commands	option, position		position	
max. Current from receiver	36 mA		30 mA	
Ambient temperature	-20 ... +50 °C			
Dimensions (mm)	101 x 46 x 18	94 x 73 x 26	71 x 46 x 18	64 x 73 x 26

SAT Antenna Relay

SAR 12 F

To multiplex two SAT-IF systems.

47 ... 2200 MHz



Model Art. No.	SAR 12 F 871406
Inputs / Outputs	1/2
Outdoor case	optional
Through loss	0,8 dB
Switching isolation Terr.	> 40 dB
Switching isolation SAT	> 25 dB
DC through path per trunkline	max. 500 mA
Control voltage	5 ... 18 V
Control current	< 0,5 ... 1,5 mA
max. Current from receiver	35 mA
Ambient temperature	-20 ... +50 °C
Dimensions (mm)	105 x 82 x 38