

SAT Antenna Relay

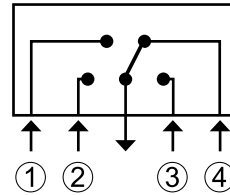
SUR 420 F, SUR 420 WSG

To be used as „uncommitted“ switch.

- For individual reception systems
- All DC through paths are 22 kHz tone and DiSEqC capable
- To multiplex four down lead cables
- Cascadable, for up to 256 IF signals

passive

5 ... 2200 MHz



! DiSEqC 1.1 / 2.1 receiver **required!**

MODE Selector	SMATV	START Byte	ADDRESS Byte	COMMAND Byte	DATA Byte	Mode 1	Mode 2	Mode 3
<ul style="list-style-type: none"> • Mode 1 • Mode 2 • Mode 3 	1	E0	18	39	F0	Input 1	Input 1	Input 1
	2	E0	18	39	F1	Input 2		
	3	E0	18	39	F2	Input 3	Input 2	
	4	E0	18	39	F3	Input 4	Input 3	
	5	E0	18	39	F4	Input 1	Input 3	Input 2
	6	E0	18	39	F5	Input 2		
	7	E0	18	39	F6	Input 3	Input 4	
	8	E0	18	39	F7	Input 4	Input 1	
	9	E0	18	39	F8	Input 1	Input 1	Input 3
	10	E0	18	39	F9	Input 2		
	11	E0	18	39	FA	Input 3	Input 2	
	12	E0	18	39	FB	Input 4	Input 3	
	13	E0	18	39	FC	Input 1	Input 3	Input 4
	14	E0	18	39	FD	Input 2		
	15	E0	18	39	FE	Input 3	Input 4	
	16	E0	18	39	FF	Input 4		

Model Art. No.	SUR 420 F 871416	SUR 420 WSG 871417
Inputs / Outputs	4/1	
Outdoor case	optional (WSG 124, page 105)	✓
Through loss	max. 2,5 dB	
Switching isolation Terr.	> 40 dB	
Switching isolation SAT	> 26 dB	
DC through path per trunkline	max. 500 mA	
System switching using DiSEqC-commands	uncommitted	
max. Current from receiver	60 mA	
Ambient temperature	-20 ... +50 °C	
Dimensions (mm)	140 x 82 x 38	124 x 112 x 40

SAT-IF Distribution