



5 cable system Radial multiswitches

- for star distribution system of 4 SAT IF polarities and terrestrial TV signal up to 8 users
- passive terrestrial TV path
- built-in power supply for remote DC feeding
- possibility to feed preamplifier through terrestrial TV input
- die-cast housing

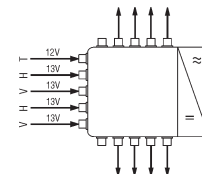
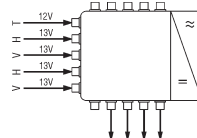


MRS504
5x4 multiswitch

MRS508
5x8 multiswitch

Technical specifications

T Y P E			MRS504	MRS508
Ordering number			02759	02760
Number of outputs			4	8
Frequency range	SAT IF		950-2400 MHz	
	Terr. TV		5-862 MHz	
Gain (fixed slope pre-correction)	SAT IF	outputs 1-2	-6 ÷ 0 dB	
		outputs 3-4	-7 ÷ -2 dB	-6 ÷ 0 dB
		outputs 5-8	-	-7 ÷ -2 dB
Attenuation	Terr. TV	outputs 1-4	12 dB	15 dB
		outputs 5-8	-	15 dB
Output level for SAT IF (IMD3=35 dB)*			93 dBμV	
SAT inputs decoupling			≥ 25 dB	
Outputs decoupling	SAT IF		≥ 25 dB	
	Terr. TV		≥ 25 dB	
Rejection	SAT/Terr. TV		≥ 40 dB	
Supply voltage through RF inputs			H,Lo, H,Hi, V,Lo and V,Hi - 13 V; Terr. TV - 12 V	
DC supply current	+13V & +12V		≤ 0.27 A	
through RF inputs	+12V		≤ 100 mA	
Current consumption from receiver			≤ 40 mA	
Control signals			14/18 V, 0/22 kHz	
Power consumption***			230 V~ 50/60 Hz 2 W	
Operating temperature range			-20° ÷ + 50° C	
Dimensions/Weight (packed)			200x137x52 mm/0.84 kg	



* 2 equal carriers

** without external DC load; with maximal external DC load 7 W