



9 cable system

Radial multiswitches

- star distribution system of 8 SAT IF polarities and terrestrial TV signal up to 16 users
- built-in power supply for remote DC feeding
- possibility to feed DC for preamplifier through terrestrial TV input

MSR908

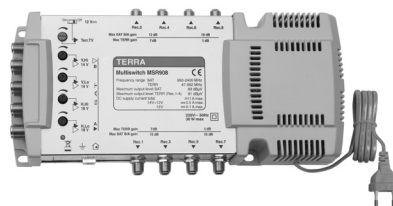
9x8 outputs multiswitch

MSR912

9x12 outputs multiswitch

MSR916

9x16 outputs multiswitch



Technical specifications

T Y P E			MSR908	MSR912	MSR916
Ordering number			01767	01768	01769
Number of outputs			8	12	16
Frequency range	SAT IF		950-2400 MHz		
	Terr. TV		47-862 MHz		
Gain, typical (fixed slope pre-correction)	SAT	outputs 1-4	7 ÷ 12 dB		
	(SAT A	outputs 5-8	6 ÷ 10 dB		
	adjustable	outputs 9-12	-	5 ÷ 8 dB	
	10 dB)	outputs 13-16	-	4 ÷ 6 dB	
	Terr. TV	outputs 1-4	3 ÷ 7 dB		
	adjustable	outputs 5-8	2 ÷ 5 dB		
	20 dB	outputs 9-12	-	1 ÷ 3 dB	
		outputs 13-16	-	0 ÷ 1 dB	
Output level for SAT IF (IMD3=35 dB)			93 dB μ V		
Output level for Terr. TV (DIN45004B)	outputs 1-4		91 dB μ V	91 dB μ V	91 dB μ V
	outputs 5-8		88 dB μ V	88 dB μ V	88 dB μ V
	outputs 9-12		-	86 dB μ V	86 dB μ V
	outputs 13-16		-	-	83 dB μ V
SAT inputs decoupling			> 25 dB		
Outputs decoupling			> 25 dB		
Rejection	Terr. TV/SAT		≥ 24 dB		
	SAT/Terr. TV		≥ 45 dB		
Supply voltage through RF inputs			H/Lo, H/Hi - 18 V; V/Lo, V/Hi - 14 V; Terr. TV - 12 V		
DC supply current	+18V & +14V & +12V		< 1 A		
through RF inputs	+14V & +12V		< 0.5 A		
	+12V		< 0.1 A		
Current consumption from receiver			< 60 mA		
Control signals			14/18 V, 0/22 kHz, tone burst or DiSEqC 2.0		
Power consumption*			230 V ~ 50 Hz 4 W max.		
Operating temperature range			-20° ÷ + 50° C		
Dimensions/Weight (packed)			244.5x128x53 mm/0.9 kg	284.5x128x53mm/1 kg	324.5x128x53 mm/1.1 kg

* without external DC load; with maximal load 30 W