



17 cable system

Radial multiswitches

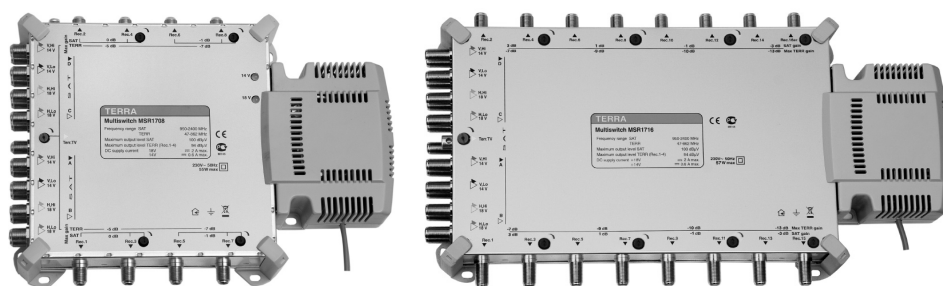
- star distribution system of 16 SAT IF polarities and terrestrial TV signal up to 16 users
- separate SAT IF gain adjustment for every pair of subscribers outputs
- built-in power supply with possibility of remote DC feeding for LNBs and other network components
- power supply has short-circuit and overload protection with LED indicators

MSR1708

17x8 multiswitch

MSR1716

17x16 multiswitch



Technical specifications				
T Y P E				
Ordering number			01784	
Number of outputs			8	
Frequency range	SAT IF		950-2400 MHz	
	Terr. TV		47-862 MHz	
Gain, typical (fixed slope pre-correction)*	SAT IF adjustable	outputs 1-4	-6 ÷ 0 dB	
		outputs 5-8	-7 ÷ -1 dB	
		13 dB outputs 9-12	-	-8 ÷ -2 dB
		outputs 13-16	-	-9 ÷ -3 dB
	Terr. TV adjustable	outputs 1-4	-8 ÷ -5 dB	
		outputs 5-8	-9 ÷ -7 dB	
		17 dB outputs 9-12	-	-10 ÷ -9 dB
		outputs 13-16	-	-11 ÷ -11 dB
Output level for SAT IF (IMD3=35 dB)			100 dBμV	
Output level for Terr. TV (DIN45004B)	outputs 1-4		94 dBμV	
	outputs 5-8		92 dBμV	
	outputs 9-12		-	90 dBμV
	outputs 13-16		-	88 dBμV
SAT inputs decoupling			> 25 dB	
Outputs decoupling			> 40 dB	
Rejection, SAT/Terr. TV			≥ 30 dB	
Supply voltage through RF inputs			H/Lo, H/Hi - 18 V; V/Lo, V/Hi - 14 V	
DC supply current	+18V		< 2 A	
through RF inputs	+14V		< 0.6 A	
Current consumption from receiver			< 90 mA	
Control signals			DiSEqC 1.0 , DiSEqC 2.0 or compatible versions	
Power consumption**			230 V~ 50 Hz 3.5 W	
Operating temperature range			-20° ÷ + 50° C	
Dimensions/Weight (packed)			260x190x55mm/1.06 kg	360x190x55 mm/1.7 kg

* max. gain on 2150 MHz

** without external DC load; with maximal load 55 W