



5 cable system

Radial multiswitches

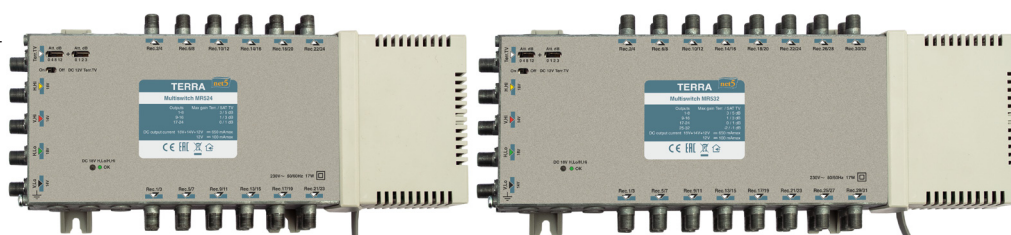
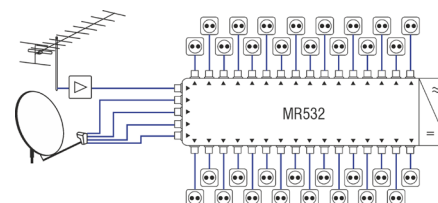
- for star distribution system of 4 SAT IF polarities and terrestrial TV signal up to 32 users
- 16 positions discrete gain regulator for terrestrial TV
- built-in power supply for remote DC feeding
- possibility to feed preamplifier through terrestrial TV input
- die-cast housing

MR524

5x24 multiswitch

MR532

5x32 multiswitch



Technical specifications

T Y P E			MR524	MR532
Ordering number			02728	02729
Number of outputs			24	32
Frequency range	SAT IF		950-2400 MHz	
	Terr. TV		47-862 MHz	
Gain (fixed slope pre-correction)	SAT IF	outputs 1-8	-3 ÷ 5 dB	
		outputs 9-16	-4 ÷ 3 dB	
		outputs 17-24	-5 ÷ 1 dB	
		outputs 25-32	-	-6 ÷ -1 dB
	Terr. TV	outputs 1-8	-2 ÷ 3 dB	
		outputs 9-16	-4 ÷ 1 dB	
		outputs 17-24	-5 ÷ 0 dB	
		outputs 25-32	-	-6 ÷ -2 dB
Gain adjustment Terr. TV		15 dB by 1 dB step		
Output level for SAT IF (IMD3=35 dB)*		96 dBμV		
Output level for Terr. TV (IMD3=60 dB)*	outputs 1-8	86 dBμV		
	outputs 9-16	84 dBμV		
	outputs 17-24	82 dBμV		
	outputs 25-32	-	80 dBμV	
SAT inputs decoupling		≥ 30 dB		
Outputs decoupling	SAT IF		≥ 30 dB	
	Terr. TV		≥ 35 dB	
Rejection	Terr. TV/SAT		≥ 30 dB	
	SAT/Terr. TV		≥ 40 dB	
Supply voltage through RF inputs			H,Lo and H,Hi - 18 V; V,Lo and V,Hi - 14 V; Terr. TV - 12 V	
DC supply current	+18V & +14V & +12V		< 0.65 A	
through RF inputs	+14V & +12V		< 0.5 A	
	+12V		≤ 100 mA	
Current consumption from receiver			< 65 mA	
Control signals			14/18 V, 0/22 kHz	
Power consumption**			230 V~ 50/60 Hz 3 W	
Operating temperature range			-20° ÷ + 50° C	
Dimensions/Weight (packed)			293x135x52 mm/1.7 kg	333x135x52 mm/2.1 kg

* 2 equal carriers

** without external DC load; with maximal load 17 W