



9 cable system

Radial multiswitches

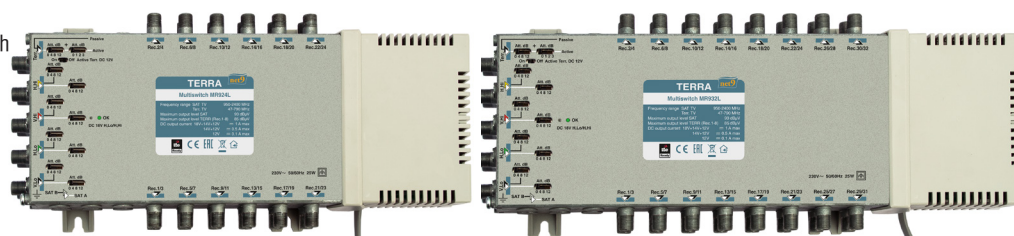
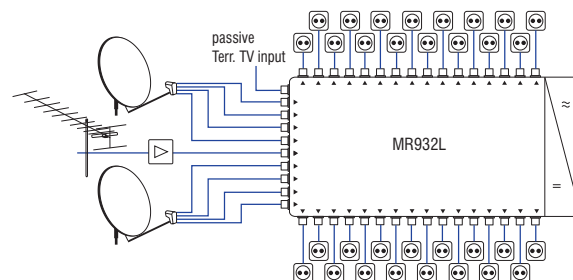
- star distribution system of 8 SAT IF polarities and terrestrial TV signal up to 32 users
- integrated LTE signal suppression filter
- built-in power supply with possibility of remote DC feeding for LNBs and preamplifier through terrestrial TV input
- gain regulators for every SAT IF input and separate 1 dB step regulator for terrestrial TV
- passive and active Terr.TV path
- die-cast housing

MR924L

9x24 multiswitch

MR932L

9x32 multiswitch



Technical specifications

T Y P E			MR924L	MR932L
Ordering number			02774	02775
Number of outputs			24	32
Frequency range	SAT IF		950-2400 MHz	
	Terr. TV		active 47-790 MHz; passive 5-862 MHz	
Gain (fixed slope pre-correction)	SAT IF	outputs 1-8	7 ÷ 12 dB	
		outputs 9-16	6 ÷ 10 dB	
		outputs 17-24	5 ÷ 8 dB	
		outputs 25-32	-	4 ÷ 6 dB
	Terr. TV active	outputs 1-8	1 ÷ 4 dB	
		outputs 9-16	0 ÷ 2 dB	
		outputs 17-24	-1 ÷ 0 dB	
		outputs 25-32	-	-2 ÷ -2 dB
Loss	Terr. TV passive	outputs 1-8	29 dB	
		outputs 9-16	31 dB	
		outputs 17-24	33 dB	
		outputs 25-32	-	35 dB
Gain adjustment	SAT IF		12 dB by 4 dB step	
	Terr. TV active		15 dB by 1 dB step	
Output level for SAT IF (IMD3=35 dB)*			93 dBμV	
Output level for Terr. TV (IMD3=60 dB)*		outputs 1-8	85 dBμV	
		outputs 9-16	83 dBμV	
		outputs 17-24	81 dBμV	
		outputs 25-32	-	79 dBμV
SAT inputs decoupling			> 30 dB	
Outputs decoupling			> 30 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		< 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 1.0, DiSEqC 2.0 or compatible versions	
Power consumption**			230 V~ 50/60 Hz 4 W	
Operating temperature range			-20° ÷ + 50° C	
Dimensions/Weight (packed)			293x135x52 mm/1.75 kg	333x135x52 mm/2.15 kg

* 2 equal carriers; output level by DIN45004B - add 3 dB to mentioned above value

** without external DC load; with maximal load 25 W