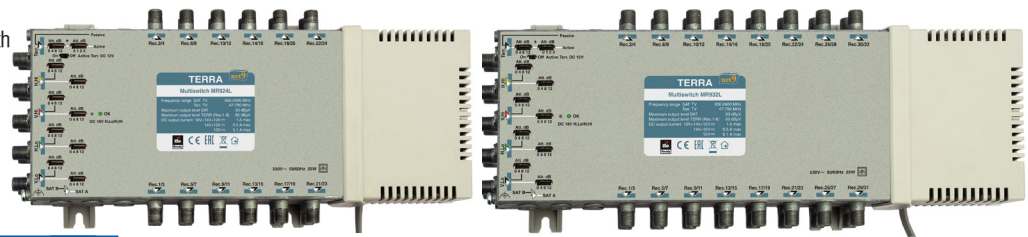
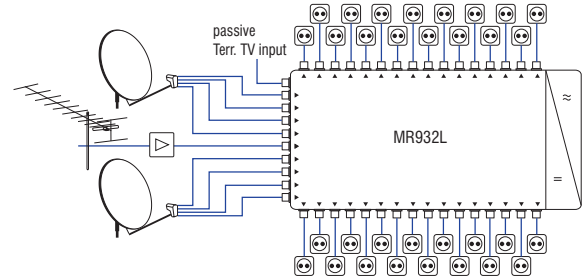




# 9 cable system Radial multiswitches

- 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



Technical specifications

T Y P E		MR924L	MR932L	
Ordering number		02774	02775	
Number of outputs		24	32	
Frequency range		950-2400 MHz		
Gain (fixed slope pre-correction)		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	-	
	Terr. TV active	outputs 1-8	1 ÷ 4 dB	4 ÷ 6 dB
		outputs 9-16	0 ÷ 2 dB	
Loss	Terr. TV passive	outputs 17-24	-1 ÷ 0 dB	
		outputs 25-32	-	
	Terr. TV passive	outputs 1-8	29 dB	
		outputs 9-16	31 dB	
Gain adjustment		12 dB by 4 dB step	-2 ÷ -2 dB	
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 through RF inputs	+18V & +14V & +12V	< 1 A		
	+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