



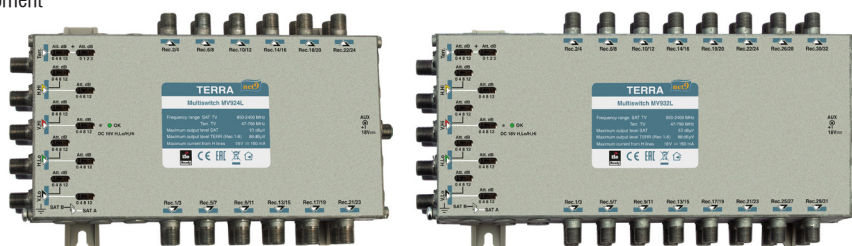
9 cable system

Remotely powered multiswitches

- for large installations of SAT IF distribution systems
- integrated LTE signal suppression filter
- in line powering through H lines
- length of the subscriber line up to 80 meters
- gain regulators for every SAT IF input and separate 1 dB step regulator for terrestrial TV
- active terrestrial TV path and SAT IF input amplifiers are powered from central power supply
- LED indication of 18 V line powering
- possibility of supply powering for LNBs equipment from external +18 V power supply unit: recommended power supply - PS182F
- die-cast housing



- **MV924L**
9x24 multiswitch
- **MV932L**
9x32 multiswitch



Technical specifications

T Y P E		MV924L	MV932L	
Ordering number		02769	02770	
Number of outputs		24	32	
Frequency range	SAT IF	950-2400 MHz		
	Terr. TV	47-790 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	outputs 1-8	4 ÷ 9 dB	4 ÷ 6 dB
		outputs 9-16	3 ÷ 7 dB	
Gain adjustment	SAT IF	outputs 17-24	2 ÷ 5 dB	
		outputs 25-32	-	
		Terr. TV	1 ÷ 3 dB	
Output level for SAT IF (IMD3=35 dB)*		93 dBµV		
Output level for Terr. TV (IMD3=60 dB)*	outputs 1-8	88 dBµV		
	outputs 9-16	86 dBµV		
	outputs 17-24	84 dBµV		
	outputs 25-32	-	82 dBµV	
SAT inputs decoupling		> 30 dB		
Outputs decoupling		> 30 dB		
Current consumption from receiver		< 60 mA		
Current consumption from inputs H lines or from external power supply		12 V ÷ 18 V < 160 mA at 18 V		
DC pass through connector "AUX 18 V"		18 V 1 A max.		
Control signals		14/18 V, 0/22 kHz, tone burst or DiSEqC 1.0, DiSEqC 2.0 or compatible versions		
Operating temperature range		-20° ÷ + 50° C		
Dimensions/Weight (packed)		227x135x52 mm/1.42 kg	267x135x52 mm/1.86 kg	

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