



## 9 cable system

## Remotely powered multiswitches

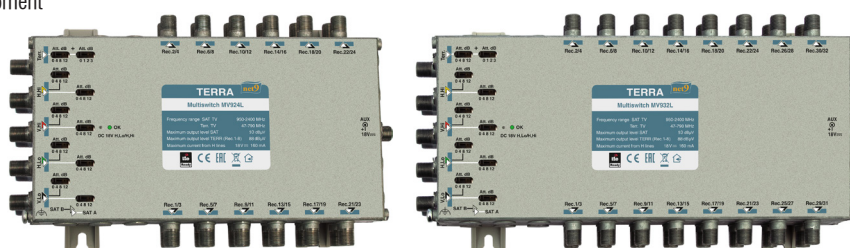
- for large installations of SAT IF distribution systems
- integrated LTE signal suppression filter
- in line powering through H lines
- length of the subscriber line up to 80 meters
- gain regulators for every SAT IF input and separate 1 dB step regulator for terrestrial TV
- active terrestrial TV path 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	-	4 ÷ 6 dB
	Terr. TV	outputs 1-8	4 ÷ 9 dB	
		outputs 9-16	3 ÷ 7 dB	
		outputs 17-24	2 ÷ 5 dB	
		outputs 25-32	-	1 ÷ 3 dB
Gain adjustment	SAT IF		12 dB by 4 dB step	
	Terr. TV		15 dB by 1 dB step	
Output level for SAT IF (IMD3=35 dB)*			93 dB $\mu$ V	
Output level for Terr. TV (IMD3=60 dB)*	outputs 1-8		88 dB $\mu$ V	
	outputs 9-16		86 dB $\mu$ V	
	outputs 17-24		84 dB $\mu$ V	
	outputs 25-32		-	82 dB $\mu$ V
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