



# 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

**MV908L**

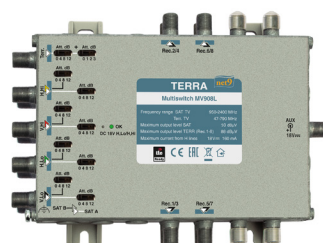
9x8 multiswitch

**MV912L**

9x12 multiswitch

**MV916L**

9x16 multiswitch



**Technical specifications**

T Y P E		MV908L	MV912L	MV916L	
<b>Ordering number</b>		02766	02767	02768	
<b>Number of outputs</b>		8	12	16	
<b>Frequency range</b>	SAT IF	950-2400 MHz			
	Terr. TV	47-790 MHz			
<b>Gain (fixed slope pre-correction)</b>	SAT IF	outputs 1-4	9 ÷ 14 dB		
		outputs 5-8	8 ÷ 12 dB		
		outputs 9-10	-	7 ÷ 10 dB	
		outputs 11-12	-	6 ÷ 8 dB	7 ÷ 10 dB
	Terr. TV	outputs 13-16	-	6 ÷ 8 dB	
		outputs 1-4	4 ÷ 9 dB		
		outputs 5-8	3.5 ÷ 8 dB		
		outputs 9-10	-	3 ÷ 7 dB	
		outputs 11-12	-	2.5 ÷ 6 dB	3 ÷ 7 dB
		outputs 13-16	-	2.5 ÷ 6 dB	
<b>Gain adjustment</b>	SAT IF	12 dB by 4 dB step			
	Terr. TV	15 dB by 1 dB step			
<b>Output level for SAT IF (IMD3=35 dB)*</b>		93 dBµV			
<b>Output level for Terr. TV (IMD3=60 dB)*</b>	outputs 1-8	88 dBµV			
		outputs 9-12	-	86 dBµV	
	outputs 13-16	-	86 dBµV		
<b>SAT inputs decoupling</b>		> 30 dB			
<b>Outputs decoupling</b>		> 30 dB			
<b>Current consumption from receiver</b>		< 60 mA			
<b>Current consumption from inputs H lines or from external power supply</b>		12 V ÷ 18 V < 160 mA at 18 V			
<b>DC pass through connector "AUX 18 V"</b>		18 V 1 A max.			
<b>Control signals</b>		14/18 V, 0/22 kHz, tone burst or DiSEqC 1.0, DiSEqC 2.0 or compatible versions			
<b>Operating temperature range</b>		-20° ÷ + 50° C			
<b>Dimensions</b>		187x135x52 mm			
<b>Weight (packed)</b>		1.26 kg			

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