TERRA

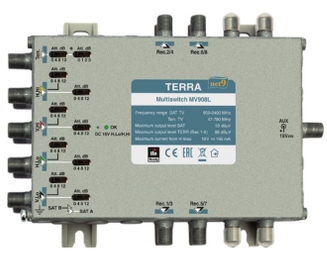
9 cable system
Remotely powered multiswitches

- 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

TYPE			MV908L	MV912L	MV916L
Ordering number			02766	02767	02768
Number of outputs			8	12	16
Frequency range	SAT IF		950-2400 MHz		
	Terr. TV		47-790 MHz		
Gain (fixed slope pre-correction)	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
		outputs 13-16	-		6 ÷ 8 dB
	Terr. TV	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
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 dBµV		
Output level for Terr. TV (IMD3=60 dB)*		outputs 1-8	88 dBµV		
		outputs 9-12	-	86 dBµV	
		outputs 13-16	-		86 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			187x135x52 mm		
Weight (packed)			1.26 kg		

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