

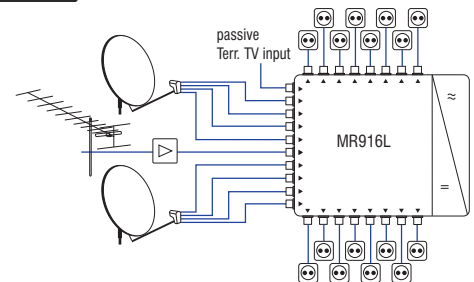


9 cable system Radial multiswitches

- star distribution system of 8 SAT IF polarities and terrestrial TV signal up to 16 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



- MR908L**
9x8 multiswitch
- MR912L**
9x12 multiswitch
- MR916L**
9x16 multiswitch



Technical specifications		MR908L	MR912L	MR916L
TYPE				
Ordering number		02771	02772	02773
Number of outputs		8	12	16
Frequency range	SAT IF	950-2400 MHz		
	Terr. TV	active 47-790 MHz; passive 5-862 MHz		
Gain (fixed slope pre-correction)	SAT IF	3 ÷ 8 dB		
	Terr. TV active	outputs 1-8	1 ÷ 4 dB	
	active	outputs 9-12	0 ÷ 2 dB	
		outputs 13-16	-1 ÷ 0 dB	
Loss	Terr. TV	outputs 1-8	28 dB	
	passive	outputs 9-16	30 dB	
Gain adjustment	SAT IF	12 dB by 4 dB step		
	Terr. TV active	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	85 dBµV	
		outputs 9-12	83 dBµV	
		outputs 13-16	83 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 2.0		
Power consumption**		230 V~ 50/60 Hz 4 W		
Operating temperature range		-20° ÷ + 50° C		
Dimensions/Weight (packed)		253x135x52 mm/1.44 kg		

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

** without external DC load; with maximal load 25 W