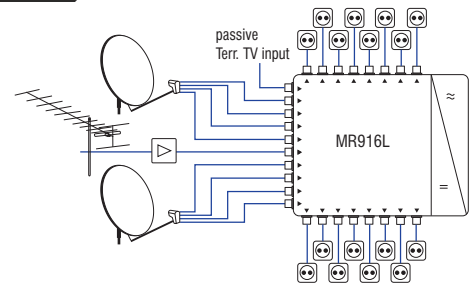




# 9 cable system Radial multiswitches

- 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	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 active	outputs 1-4	1 ÷ 5 dB		
		outputs 5-8	0.5 ÷ 4 dB		
		outputs 9-10	-	0 ÷ 3 dB	
		outputs 11-12	-	-1 ÷ 2 dB	0 ÷ 3 dB
Loss	Terr.TV passive	outputs 1-8	28 dB		
		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	-	82 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