



9 cable system

Remotely powered multiswitches

- for large installations of SAT IF distribution systems
- in line powering through H lines
- length of the subscriber line up to 80 metres
- 4 gain regulators* for SAT IF and separate regulator for terrestrial TV
- optimized for operation with terrestrial digital/analog signals
- active terrestrial TV path is powered from central power supply allows to receive terrestrial TV programs without switching on SAT TV receiver
- LED indication of 18 V line powering
- possibility of supply powering for LNBs equipment from external +18V power supply unit: recommended power supply - SA125A-1913G-S(F)

- MSV908**
9x8 multiswitch
- MSV912**
9x12 multiswitch
- MSV916**
9x16 multiswitch



Technical specifications			MSV908	MSV912	MSV916
TYPE					
Ordering number			01770	01771	01772
Number of outputs			8	12	16
Frequency range	SAT IF		950-2400 MHz		
	Terr. TV		47-862 MHz		
Gain (fixed slope pre-correction)	SAT IF	outputs 1-4	7 ÷ 12 dB		
		outputs 5-8	6 ÷ 10 dB		
		outputs 9-12	-	5 ÷ 8 dB	
	Terr. TV	outputs 13-16	-	4 ÷ 6 dB	
		outputs 1-4	3 ÷ 7 dB		
		outputs 5-8	2 ÷ 5 dB		
Gain adjustment	SAT IF*		10 dB		
	Terr. TV		17 dB		
	Output level for SAT IF (IMD3=35 dB)		93 dB μ V		
Output level for Terr. TV (DIN45004B)	outputs 1-4		91 dB μ V		
	outputs 5-8		89 dB μ V		
	outputs 9-12		-	87 dB μ V	
	outputs 13-16		-	85 dB μ V	
SAT inputs decoupling			> 25 dB		
Outputs decoupling	SAT IF		> 25 dB		
	Terr. TV		> 30 dB		
Current consumption from receiver			< 160 mA		
Current consumption from inputs H lines or from external power supply			+12 V 100 mA ÷ +18 V 70 mA 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)			170x128x53 mm/0.58 kg	210x128x53 mm/0.68 kg	250x128x53 mm/0.78 kg

* synchronic adjustment for high and low band inputs