



# 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
		outputs 13-16	-		4 ÷ 6 dB
	Terr. TV	outputs 1-4		3 ÷ 7 dB	
		outputs 5-8		2 ÷ 5 dB	
Gain adjustment	SAT IF*	outputs 9-12		1 ÷ 3 dB	
		outputs 13-16			0 ÷ 1 dB
	Terr. TV	outputs 1-4		10 dB	
		outputs 5-8		17 dB	
Output level for SAT IF (IMD3=35 dB)				93 dB $\mu$ V	
Output level for Terr. TV (DIN45004B)	outputs 1-4	outputs 1-4		91 dB $\mu$ V	
		outputs 5-8		89 dB $\mu$ V	
	outputs 9-12	outputs 9-12	-		87 dB $\mu$ V
		outputs 13-16	-		85 dB $\mu$ 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