



5 cable system

Remotely powered multiswitches

- for large installations of SAT IF distribution systems
- in line powering through H lines
- all components of 5 cable distribution system are compatible to each other
- length of the subscriber line up to 80 metres
- two 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 to supply powering for LNBS and network equipment from external +18V power supply unit: recommended power supply - SA125A-1913G-S(F)

MSV524

5x24 outputs multiswitch

MSV532

5x32 outputs multiswitch



Technical specifications

T Y P E		MSV524	MSV532	
Ordering number		01716	01717	
Number of outputs		24	32	
Frequency range	SAT IF	950-2400 MHz		
	Terr. TV	47-862 MHz		
Gain (fixed slope pre-correction)	SAT IF	outputs 1-8	6.5 ÷ 14 dB	
		outputs 9-16	5 ÷ 11 dB	
		outputs 17-24	3.5 ÷ 8 dB	
		outputs 25-32	-	2 ÷ 5 dB
	Terr. TV	outputs 1-8	5 ÷ 10 dB	
		outputs 9-16	4 ÷ 8 dB	
		outputs 17-24	3 ÷ 6 dB	
		outputs 25-32	-	
Gain adjustment	SAT IF*	10 dB		
	Terr. TV	17 dB		
Output level for SAT IF (IMD3=35 dB)		93 dBµV		
Output level for Terr. TV (DIN45004B)	outputs 1-8	91 dBµV		
	outputs 9-16	89 dBµV		
	outputs 17-24	87 dBµV		
	outputs 25-32	-		85 dBµV
SAT inputs decoupling		> 30 dB		
Outputs decoupling	SAT IF	> 30 dB		
	Terr. TV	> 30 dB		
Current consumption from receiver		< 180 mA		
Current consumption from inputs H lines or from external power supply		+12 V 140 mA ÷ +18 V 100 mA		
Control signals	V/Lo, H/Lo	11.5-14.5 V/0 kHz, 16.5-19 V/0 kHz		
	V/Hi, H/Hi	11.5-14.5 V/22 kHz, 16.5-19 V/22 kHz		
Operating temperature range		-20° ÷ + 50° C		
Dimensions/Weight (packed)		250x128x53 mm/0.84 kg	290x128x53 mm/1 kg	

* synchronic adjustment for high and low band inputs