



9 cable system

Remotely powered multiswitches

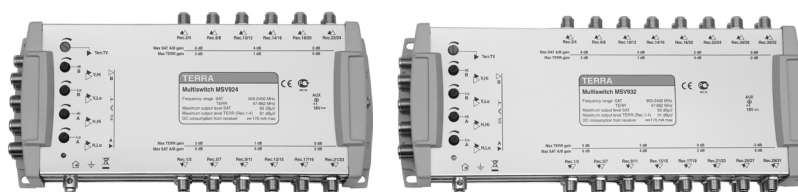
- for large installations of SAT IF distribution systems
- in line powering through H lines
- length of the subscriber line up to 80 metres
- 4 gain regulators* for SAT IF and separate regulator for terrestrial TV
- optimized for operation with terrestrial digital/analog signals
- active terrestrial 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: SA125A-1913G-S(F)

MSV924

9x24 multiswitch

MSV932

9x32 multiswitch



Technical specifications

T Y P E		MSV924	MSV932
Ordering number		01781	01782
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	2 ÷ 6 dB
		outputs 9-16	1 ÷ 4 dB
		outputs 17-24	0 ÷ 2 dB
		outputs 25-32	-
	Terr. TV	outputs 1-8	-1 ÷ 3 dB
		outputs 9-16	-2 ÷ 1 dB
		outputs 17-24	-3 ÷ 0 dB
		outputs 25-32	-
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 1-8	91 dB μ V	
	outputs 9-16	89 dB μ V	
	outputs 17-24	87 dB μ V	
	outputs 25-32	-	85 dB μ V
SAT inputs decoupling		> 25 dB	
Outputs decoupling	SAT IF	> 25 dB	
	Terr. TV	> 30 dB	
Current consumption from receiver		< 170 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)		251x128x53 mm/0.9 kg	291x128x53 mm/1.04 kg

* synchronic adjustment for high and low band inputs

Access mode control unit PC101

Control unit PC101 allows to change the access mode of multiswitches MSR908-MSR932, MSV908-MSV932 by changing reaction of the multiswitches to receiver's control commands (analog 14/18 V / 0/22 kHz and DiSEqC 1.0/2.0). Two modes are available:

1. Default mode (access to SAT A, SAT B by DiSEqC commands, access to SAT A by analog commands;
2. Restricted mode (access to SAT B only by analog or DiSEqC commands).

Ordering number 01773

