



# 17 cable system Radial multiswitches

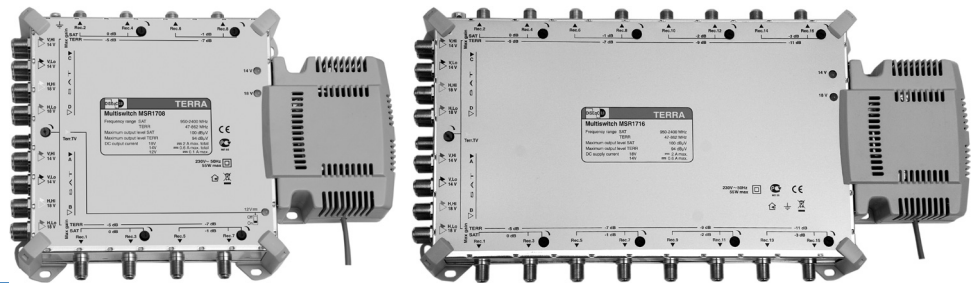
- star distribution system of 16 SAT IF polarities and terrestrial TV signal up to 16 users
- separate SAT IF gain adjustment for every pair of subscribers outputs
- built-in power supply with possibility of remote DC feeding for LNBs and other network components including amplifiers inside terrestrial TV path
- power supply has short-circuit and overload protection with LED indicators

**MSR1708**

17x8 multiswitch

**MSR1716**

17x16 multiswitch



Technical specifications

T Y P E		MSR1708	MSR1716
Ordering number		01784	01785
Number of outputs		8	16
Frequency range	SAT IF	950-2400 MHz	
	Terr. TV	47-862 MHz	
Gain, typical (fixed slope pre-correction)*	SAT IF adjustable 13 dB	outputs 1-4	-6 ÷ 0 dB
		outputs 5-8	-7 ÷ -1 dB
		outputs 9-12	-
		outputs 13-16	-8 ÷ -2 dB
	Terr. TV adjustable 17 dB	outputs 1-4	-8 ÷ -5 dB
		outputs 5-8	-9 ÷ -7 dB
	outputs 9-12	-	
	outputs 13-16	-	-10 ÷ -9 dB
Output level for SAT IF (IMD3=35 dB)		100 dBµV	
Output level for Terr. TV (DIN45004B)	outputs 1-4	94 dBµV	
	outputs 5-8	92 dBµV	
	outputs 9-12	-	90 dBµV
	outputs 13-16	-	88 dBµV
SAT inputs decoupling		> 25 dB	
Outputs decoupling		> 40 dB	
Rejection, SAT/Terr. TV		≥ 30 dB	
Output voltage through RF inputs		H/Lo, H/Hi - 18 V; V/Lo, V/Hi - 14 V	
DC supply current through RF inputs	+18V	2 A max. total	
	+14V	0.6 A max. total	
	+12V	0.1 A max.	
Current consumption from receiver		90 mA max.	
Control signals		DiSEqC 1.0 , DiSEqC 2.0 or compatible versions	
Power consumption**		230 V~ 50 Hz 3.5 W	
Operating temperature range		-20° ÷ + 50° C	
Dimensions/Weight (packed)		260x190x55mm/1.06 kg	360x190x55 mm/1.7 kg

\* max. gain on 2150 MHz

\*\* without external DC load; with maximal load 55 W