



# 17 cable system

## Cascadable multiswitch

- through line 17x8 multiswitch
- cascadable distribution system of 16 SAT polarities and terrestrial TV for floor by floor installation and/or star distribution
- separate SAT IF gain adjustment for every pair of subscribers outputs
- DC through path and multiswitch feeding from SAT A HLo, SAT A HHi lines



Technical specifications		MS1708
T Y P E		
<b>Ordering number</b>		01783
<b>Frequency range</b>	SAT IF	950-2400 MHz
	Terr. TV	5-862 MHz
<b>Gain, typical (fixed slope pre-correction)*</b>	SAT IF outputs 1-4	-6 ± 0 dB
	adjustable outputs 5-8	-7 ± -1 dB
	13 dB	
	Terr. TV outputs 1-4	-8 ± -5 dB
	adjustable outputs 5-8	-9 ± -7 dB
20 dB		
<b>Output level for SAT IF (IMD3=35 dB)</b>		100 dB $\mu$ V
<b>Output level for Terr. TV (DIN45004B)</b>	outputs 1-4	94 dB $\mu$ V
	outputs 5-8	92 dB $\mu$ V
<b>SAT inputs decoupling</b>		> 25 dB
<b>Outputs decoupling</b>		> 40 dB
<b>Through gain</b>	SAT IF	-6 dB
	Terr. TV	8 ± 10 dB, max.
<b>DC pass through SAT input-output</b>		1 A max. (through single line)
<b>Current consumption from receiver</b>		< 90 mA
<b>Current consumption from SAT A HLo, SAT A HHi lines</b>		18 V 80 mA ÷ 12 V 120 mA
<b>Control signals</b>		DiSEqC 1.0, DiSEqC 2.0 or compatible versions
<b>Operating temperature range</b>		-20° ÷ + 50° C
<b>Dimensions/Weight (packed)</b>		190x190x55 mm/0.8 kg

\* max. gain on 2150 MHz

