



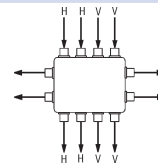
# 4 cable system Cascadable multiswitches

- DC pass from receiver to all SAT lines
- cascadable distribution system of 4 SAT polarities for floor by floor installation and star distribution
- economical power using concept - no DC power consumption from line; subscriber line is powered from a corresponding receiver
- to make easier level equalization in distribution network, several types of multiswitches with different tap gain are produced

**MS404L06, MS404G02, MS404G06, MS404G15**  
through line 4x4 multiswitches



Technical specifications				
T Y P E	MS404L06	MS404G02	MS404G06	MS404G15
Ordering number	01756	01761	01757	01759
Frequency range	950-2400 MHz			
Tap gain	-6 dB	2 dB	6 dB	15 dB
SAT inputs decoupling	> 28 dB			
Outputs decoupling	> 25 dB			
Through loss	< 3 dB			
Maximal output level IMD3=35 dB(EN50083-3)	93 dB $\mu$ V			
Current consumption from receiver	< 40 mA			
Control signals V/Lo, H/Lo, V/Hi, H/Hi	11.5-14.5 V/0 kHz, 16.5-19 V/0 kHz, 11.5-14.5 V/22 kHz, 16.5-19 V/22 kHz			
DC pass through each of SAT lines	1 A max.			
DC pass from Rec.- SAT lines	0.5 A max.			
Operating temperature range	-20° ÷ + 50° C			
Dimensions/Weight (packed)	106x76x34mm/0.18 kg			



**MS408L12, MS408G00, MS408G06, MS408G12**  
through line 4x8 multiswitches



Technical specifications				
T Y P E	MS408L12	MS408G00	MS408G06	MS408G12
Ordering number	01762	01763	01764	01765
Frequency range	950-2400 MHz			
Tap gain	-12 dB	0 dB	6 dB	12 dB
SAT inputs decoupling	> 25 dB			
Outputs decoupling	> 25 dB			
Through loss	< 5 dB			
Maximal output level IMD3=35 dB(EN50083-3)	93 dB $\mu$ V			
Current consumption from receiver	< 40 mA			
Control signals V/Lo, H/Lo, V/Hi, H/Hi	11.5-14.5 V/0 kHz, 16.5-19 V/0 kHz, 11.5-14.5 V/22 kHz, 16.5-19 V/22 kHz			
DC pass through each of SAT lines	1 A max.			
DC pass from Rec.- SAT lines	0.5 A max.			
Operating temperature range	-20° ÷ + 50° C			
Dimensions/Weight (packed)	106x117x34 mm/0.27 kg			

