



Dual band amplifiers

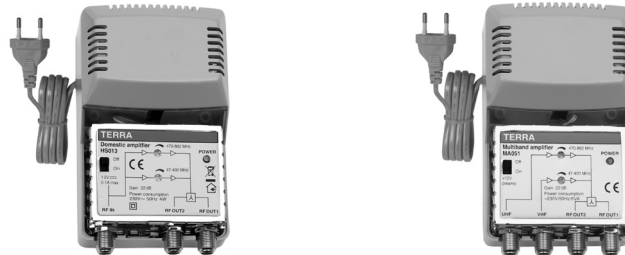
Apartment amplifiers

HS013

- splitband amplifier (1 input, 2 outputs) with switchable remote DC feeding through RF input
- separate gain adjustments in VHF and UHF bands
- built-in short circuit proof

MA051

- double band amplifier (2 inputs, 2 outputs) with switchable remote DC feeding through UHF input
- separate gain adjustments in VHF and UHF bands
- built-in short circuit proof



Technical specifications

T Y P E	HS013	MA051
Ordering number	01588	00551
Frequency range	47-400/470-862 MHz	(47-400 MHz) + (470-862 MHz)
Gain	22 dB* (adjustable VHF 0 ÷ -15 dB, UHF 0 ÷ -12 dB)	
Maximal output level IMD3=60 dB (DIN45004B)	105 dB μ V*	
Maximal output level IMD2=60 dB (EN50083-3)	95 dB μ V	
Noise figure, typical	VHF < 4.5 dB, UHF < 3 dB	
External DC feeding	12 V 0.1 A max.	
Power consumption**	230 V~ 50 Hz 4 W	
Dimensions/Weight (packed)	78x118x47 mm/0.36 kg	

* 1 output loaded; when 2 outputs loaded: gain - 20 dB, output level - 103 dB μ V

** without external DC loading