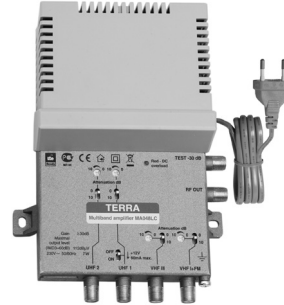




Medium power multiband amplifiers

Up to 4 inputs amplifiers

- for combining and balancing of the signals up to 4 TV antennas
- integrated LTE signal suppression filter
- protection and indication of DC overload
- built-in attenuators for every band
- switchable DC feeding for preamplifier through one UHF input
- die-cast housing



Technical specifications

T Y P E		MA048LC	MA049L	MA050L
Ordering number		03500	03501	03502
Gain	FM (88-108 MHz)	30 dB		30 dB
	VHFIII (174-230 MHz)	30 dB		30 dB
	UHF (470-790 MHz)	-	34 dB	34 dB
	UHF1 (470-766 MHz)	34 dB	-	-
	UHF2 (470-790 MHz)	34 dB	-	-
Number of inputs		4	3	2
Noise figure, typical	VHF	< 6 dB		
	UHF (700 MHz)	< 7 dB	< 5 dB	
Maximal output level		IMD3=60 dB (DIN45004B) 115 dB μ V, IMD3=60 dB 112 dB μ V		
Gain control		0 ÷ - 20 dB		
Return loss		> 10 dB		
Test point		- 30 dB		
DC feeding for external		12 V 60 mA max.		
Power consumption*		230 V~ 50/60 Hz 7 W		
Operating temperature range		-20° ÷ +50° C		
Dimensions/Weight (packed)		135x180x52 mm/0.72 kg		

* without external DC loading