
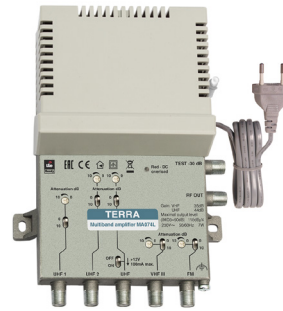









Multiband amplifiers High power amplifiers

- for combining and balancing of the signals up to 5 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		MA074T	MA075T	MA076T	MA077TB
Ordering number		03538	03539	03540	03541
Gain	FM (88-108 MHz)	35 dB			
	VHFIII (174-230 MHz)	35 dB			
	UHF (470-694 MHz)**	44 dB 	47 dB 	2x47 dB* 	44 dB 
	UHF1 (470-590 MHz)	44 dB	-	-	-
	UHF1 (470-862 MHz)	-	-	-	44 dB
	UHF2 (590-694 MHz)**	44 dB 	-	-	-
	UHF2 (470-678 MHz)**	-	-	-	44 dB
Number of inputs		5	3	4	5
Noise figure, typical	VHF	<5 dB			
	UHF	<4 dB	<3 dB	<3.5 dB	<4 dB
Maximal output level		IMD3=60 dB (DIN45004B) 121 dB μ V, IMD3=60 dB 118 dB μ V			
Gain control		0 \div -20 dB			
Return loss		> 10 dB			
Test point		-30 dB			
DC feeding for external		12 V 100 mA max.			
Power consumption***		230 V~ 50/60 Hz 5 W			
Operating temperature range		-20 $^{\circ}$ \div +50 $^{\circ}$ C			
Dimensions/Weight (packed)		135x180x52 mm/0.72 kg			

* both inputs are filtered

** LTE signal suppression filter on the input 

*** without external DC load; with maximal external DC load - 7 W