



Multiband amplifiers Medium power amplifiers

- for combining and balancing of the signals up to 4 TV antennas
- protection and indication of DC overload
- built-in attenuators for every band
- switchable DC feeding for preamplifiers through all inputs and separate DC output via 2.1/5.5 mm socket
- built-in test point
- metal-plastic housing



Technical specifications		MA024	MA025
T Y P E			
Ordering number		10558	10559
Gain	VHF+FM (47-108 MHz)	30 dB	30 dB
	VHFIII (174-230 MHz)	30 dB	30 dB
	UHF (470-862 MHz)	2x34 dB	30 dB
Number of inputs		4	3
Noise figure		VHF < 5 dB; UHF < 7 dB	
Maximal output level IMD3=60 dB (DIN45004B)		115 dB μ V	
Gain control		0 ÷ -20 dB	
Return loss		> 10 dB	
Test point		- 30 dB	
DC feeding for external, switchable		12 V 100 mA max.	
Power consumption*		230 V~ 50/60 Hz 9 W	
Operating temperature range		-20° ÷ +50° C	
Dimensions/Weight (packed)		201x128x53 mm/0.77 kg	

* without external DC loading

High power amplifiers

- for combining and balancing of the signals up to 5 TV antennas
- 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		MA074	MA075	MA076	MA077
T Y P E					
Ordering number		03515	03516	03517	03518
Gain	FM (88-108 MHz)	35 dB	35 dB	35 dB	35 dB
	VHFIII (174-230 MHz)	35 dB	35 dB	35 dB	35 dB
	UHF (470-790 MHz)	44 dB	47 dB	2x47 dB	3x44 dB
	UHF1 (470-590 MHz)	44 dB	-	-	-
	UHF2 (590-790 MHz)	44 dB	-	-	-
Number of inputs		5	3	4	5
Noise figure, typical	VHF	< 6 dB	< 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 ÷ - 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° ÷ +50° C			
Dimensions/Weight (packed)		135x180x52 mm/0.72 kg			

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