



# Masthead products

## Multiband amplifiers

- for combination and balancing of the signals from 3 TV antennas
- shielded metal case inside plastic housing
- for outdoor mounting
- switchable DC feeding for preamplifier UHF
- built-in attenuators for every band
- DC feeding via output connector



### Technical specifications

T Y P E		MA061	MA062	MA063	MA064	MA065	MA066	
Ordering number		02538	02539	02540	02541	02542	02543	
Gain	FM (88-108 MHz)			-				
	VHFI (47-68 MHz)	16 dB	30 dB	-	30 dB	28 dB	16 dB	
	VHFIII (174-260 MHz)			28 dB		28 dB		
	UHFIV (470-606 MHz)	-	-	-	-	-	22 dB*	
	UHFV (638-862 MHz)	-	-	-	-	-	22 dB*	
	UHF (470-862 MHz)	2x20 dB	2x34 dB	2x34 dB	38 dB	38 dB	-	
Number of inputs		3	3	3	2	3	3	
Noise figure		VHF 6 dB; UHF 3 dB						
Maximal output level IMD3=60 dB (DIN45004B)		106 dB $\mu$ V						
Gain control		VHF 0 $\div$ -20 dB; UHF 0 $\div$ -16 dB						
Return loss		> 10 dB						
DC for preamplifiers (switchable)**		through UHF input						through UHFV input
Current consumption***		12 V 60 mA	12 V 80 mA		12 V 80 mA		12 V 60 mA	
Operating temperature range		-20 $^{\circ}$ $\div$ +50 $^{\circ}$ C						
Dimensions/Weight (packed)		89x107x43 mm/0.18 kg						

\* UHFIV (470-590 MHz) UHFV (614-862 MHz) on request

\*\* 12 V 60 mA max.

\*\*\* without external DC loading