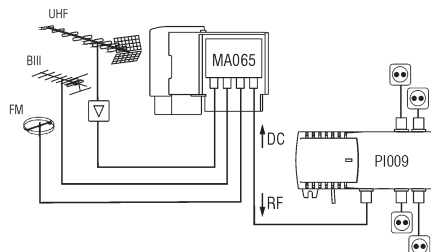




Masthead products

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	MA066A
Ordering number		02538	02539	02540	02541	02542	02543A
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 (470-566 MHz)	-	-	-	-	-	22 dB
	UHFV (590-862 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)		104 dB μ V					
Gain control		VHF 0 ÷ -20 dB; UHF 0 ÷ -16 dB					
Return loss		> 10 dB					
DC for preamplifiers (switchable)*		through UHF input					through UHFV input
Current consumption**		12 V 65 mA		12 V 80 mA			12 V 65 mA
Operating temperature range		-20° ÷ +50 °C					
Dimensions/Weight (packed)		89x107x43 mm/0.18 kg					

* 12 V 60 mA max.

** without external DC loading