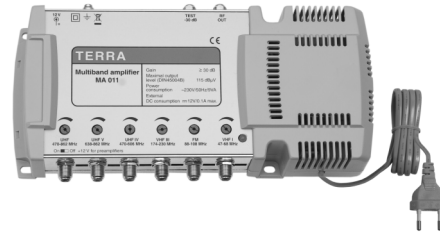




Medium power multiband amplifiers

Up to 6 inputs amplifiers

- protection and indication of DC overload
- 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

T Y P E		MA011	MA012	MA013	MA014	MA015	MA016	MA017
Ordering number		10549	10550	10551	10552	10553	10554	10556
Gain	VHFI (47-68 MHz)	30 dB	40 dB	30 dB	40 dB	30 dB	30 dB	30 dB
	FM (88-108 MHz)	30 dB	40 dB	30 dB	40 dB	30 dB	30 dB	30 dB
	VHFIII (174-230 MHz)	30 dB	40 dB	30 dB	40 dB	30 dB	22/30 dB*	22/30 dB*
	UHFIV (470-606 MHz)	34 dB	-	-	44 dB	34 dB	-	34 dB
	UHFV (638-862 MHz)	34 dB	-	-	44 dB	34 dB	-	34 dB
	UHF (470-862 MHz)	34 dB	2x44 dB	2x34 dB	44 dB	34 dB	2x34 dB	34 dB
Number of inputs		6	5	5	5	5	5	6
Noise figure, typical		< 5 dB (VHF); < 7 dB (UHF)						
Maximal output level IMD3=60 dB (DIN45004B)		115 dB μ V						
Gain control (every band)		0 \pm -20 dB						
Return loss		> 10 dB						
External DC feeding		12 V 0.1 A max.						
Power consumption*		230 V~ 50 Hz 12 W						
Operating temperature range		-20 $^{\circ}$ \pm +50 $^{\circ}$ C						
Dimensions/Weight (packed)		243x128x53mm/0.85 kg						

* with external DC loading