

TMB 500 Auto-programmable filter/amplifier

Article No. :360246 (UK) / 360247 (EU)



The TRIAX TMB 500 is a streamlined auto-programmable filter amplifier designed for efficiency. Its auto-programming feature significantly reduces setup time, while its intelligent filtering capabilities, ultra-compact design, and flexible configuration make it an ideal solution for modern installation needs.

- 3 universal inputs FM/VHF/UHF
- Sharp filters, can process and convert 32 channels
- Auto-scan, conversion mode
- 70 - 90 dB μ V output power, 50dB gain
- Indoor and outdoor mounting
- Ultra compact housing

Item Name	Unit	TMB 500
Art. Number		360246 (UK plug) / 360247 (EU plug)
Inputs	-	3 x FM/VHF/UHF
Outputs	-	1
Input frequency range (EU*)	MHz	FM: 88 - 108 / VHF:174 - 240 / UHF: 470 - 694
Output frequency range (EU*)	MHz	88 - 862
LTE protection	MHz	694 (5G)
Input level	-	35 - 105
VHF/UHF output power (60dB/IM3)	dB μ V	70 - 90
Number of channel filters	-	32
Autoscan	-	Yes
Conversion	-	Yes (activate in advanced mode)
Gain	dB	FM: >50 / VHF: >50 / UHF: >50
Gain adjustment	dB	Channel AGC
General attenuator / FM/VHF attenuator	dB	20 / 15
Noise figure	dB	7
Selectivity	dB/1MHz	50
Output MER	dB	VHF: 35 / UHF: 35
ESD protection	-	All inputs
Power to antenna	-	Yes, on input 1
Remote voltage for preamplifier / remote current	V / mA	12 / 100
Operating temperature	°C	-20 to +65
Power Supply / power consumption	VDC / W	12V (supplied in the set) / 6
Dimensions	mm	82 x 98 x 32
Weight	kg	0.350
EAN	-	5061038085235 (360246) / 5061038085242 (360247)