



TRIAX TMB 2000 Terrestrial Channel Processor

- the revolution in Programmable Multiband Amplifiers

Unrivalled flexibility

- 4 TV antenna inputs for mixing more than 50 VHF and UHF channels
- Separate FM antenna input
- Straightforward filtering and channel conversion

Highest selectivity

- Low interference between antenna signals
- Automatic LTE protection (4G/5G) caused by 50dB suppression on adjacent channels

Straightforward and reliable

- Easy to set up
- Copy configurations quickly by SD card
- Input levels readout
- Real-time AGC
- Compact size
- Professional mains adapter

Type:	TMB 2000 Terrestrial Channel Processor	
Art. no.	360235	
Inputs	-	4 VHF/UHF + 1FM
Outputs	-	1 main (FM-VHF-UHF) + 1 test port (-30dB)
Frequency range	MHz	FM: 88 - 108
	MHz	VHF: 174 - 240
	MHz	UHF: 470 - 862
LTE protection	MHz	Automatic selection: 694, 790 or OFF
Input level	dB μ V	FM: 37 - 77
	dB μ V	VHF: 40* - 109
	dB μ V	UHF: 40* - 109
FM Output power (60dB/IM3)	dB μ V	113
VHF/UHF Output power (60dB/IM3)	dB μ V	120
VHF/UHF Output power with 1 MUX	dB μ V	113
VHF/UHF Output power with 6 MUX	dB μ V	110
Conversion	-	Yes (from any VHF-UHF channel to any VHF-UHF channel)
Gain	dB	FM: 35
	dB	VHF: >45
	dB	UHF: >55
Gain adjustment : FM - VHF/UHF	dB	20
	-	Channel AGC
General attenuator	dB	20
Slope adjustment	dB	9
Selectivity	dB/1MHz	35
Output MER	dB	VHF: 35
	dB	UHF: 35
ESD protection	-	All inputs
Remote voltage for preamp	V	12 or 24
Remote current	mA	100 (total for the 4 inputs)
SD port	-	Yes (for copy configuration and upgrade features)
Operating temperature	°C	-5 to +50
Power Supply	VAC	100 - 240
Power consumption	W	16
Dimensions (without PSU)	mm	165 x 165 x 58
Weight (incl.) PSU	kg	0,815

*) For 64QAM with code rate $\frac{3}{4}$