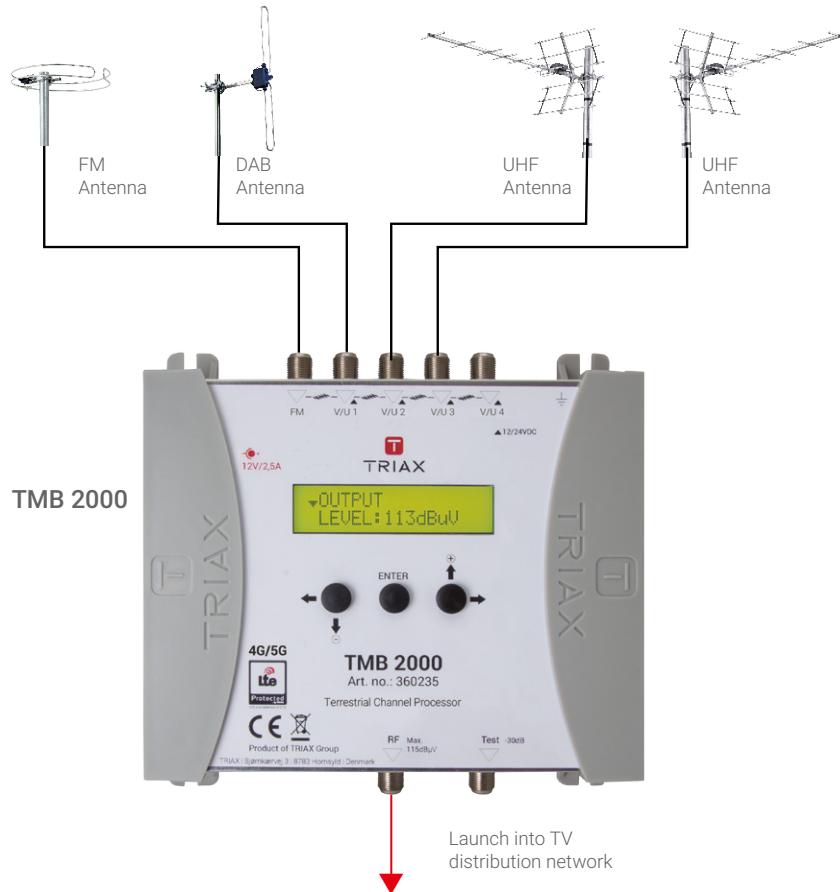




TRIAX

connecting the future



TRIAX TMB 2000

Terrestrial Channel Processor

Channels are selectively processed, filtered, equalised and amplified for distribution into an IRS or MATV network.

Incoming channels can also be converted to a different output channel.

Up to 4 VHF/UHF aerials with more than 50 channels and an FM antenna can be connected.

Product Code 360235

4G/5G



triax.uk



TRIAX TMB 2000 Terrestrial Channel Processor

- the revolution in Programmable Multiband Amplifiers

Maximum flexibility

- 4 TV antenna inputs for mixing more than 50 VHF and UHF channels
- Easy filtering or channel conversion

High selectivity

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

Easy to set up and reliable

- Copy configurations quickly using an SD card
- Input levels read-out
- Real-time AGC
- Highly compact unit
- Professional mains adapter
- Separate FM antenna input

Type:	TMB 2000 Programable Multiband Amp	
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	dBμV	FM: 37 - 77
	dBμV	VHF: 40* - 109
	dBμV	UHF: 40* - 109
FM Output power (60dB/IM3)	dBμV	113
VHF/UHF Output power (60dB/IM3)	dBμV	120
VHF/UHF Output power with 1 MUX	dBμV	113
VHF/UHF Output power with 6 MUX	dBμV	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