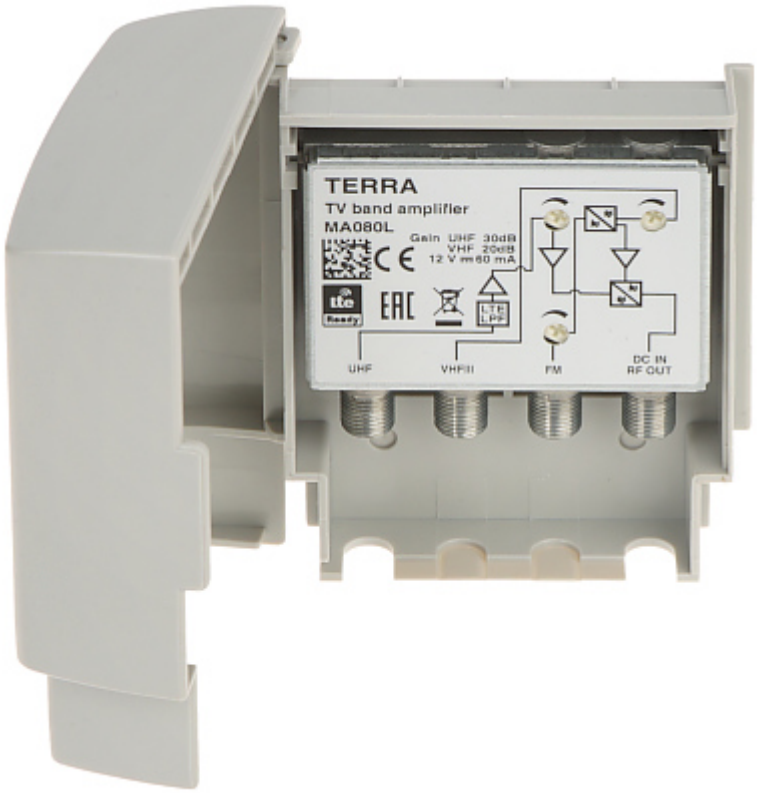
Code: MA-080L

ANTENNA AMPLIFIER **MA-080L** FM / VHF / UHF 12V TERRA

Net: 24.22 EUR Gross: 24.22 EUR



The MA-080L mast amplifier of Terra company is a device intended for individual installations and small collective installations for several outlets, e.g. in single family houses. Maximal output signal level is equal of 108dBµV (IMD3=60dB, DIN45004B) and ensures good distribution of the signal to several outlets.

The amplifier is equipped with 1 FM input, 1 VHF III input and 1 UHF input. The amplifier has a low noise level.

The device has a DC-transition. The amplifier can be powered from a typical power supply adapter 12V/100mA with a separator. It can also be powered via the coaxial cable from a launch amplifiers.

The device has a built-in LTE signal filter that eliminates unwanted signals in the 800 MHz (791-862 MHz) band intended for the implementation of data transmission services (LTE).

SPECIFICATION

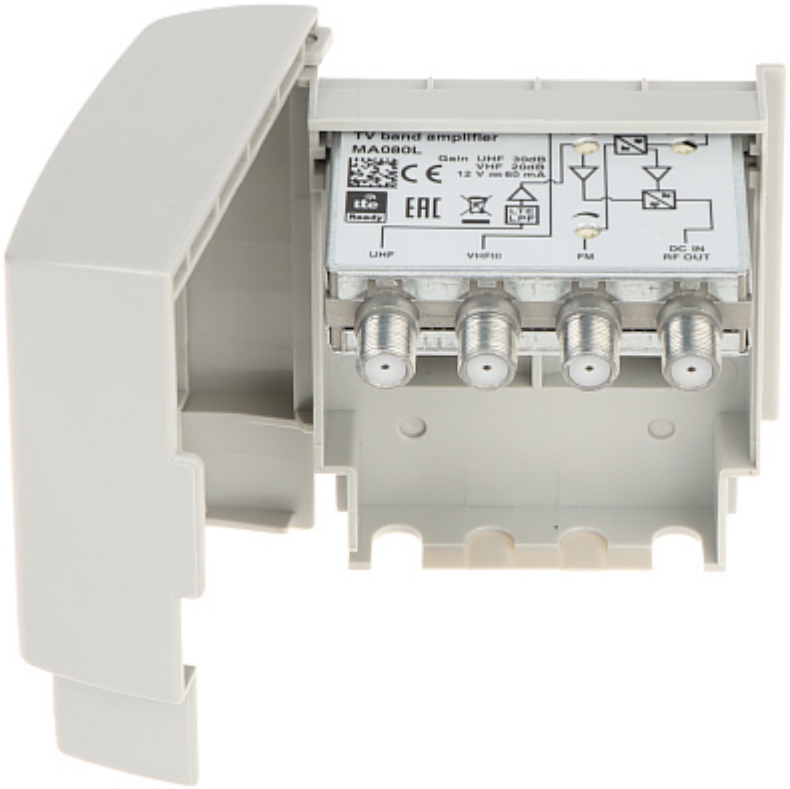
Frequency range:	• FM : 88 MHz ... 108 MHz, • VHF : 174 MHz ... 230 MHz, • UHF : 470 MHz ... 790 MHz
Gain :	• FM : 20 dB, • VHF : 20 dB, • UHF : 30 dB
S/N ratio:	• FM : 5 dB • VHF : 5 dB • UHF : 3 dB
Return loss:	> 10 dB
Number of inputs/outputs:	• 3 Inputs : FM / VHF / UHF • 1 Output
Maximal output level IMD3=60 dB DIN45004B:	108 dBµV
Amplifier shield:	✔
Input/output impedance:	75 Ω
Connectors type:	"F"
Housing:	die-cast housing mounted inside compact plastic enclosure
Mounting:	on a mast or a wall
Operation temp:	-20 °C ... 50 °C
Power supply:	12 V DC / 60 mA
Weight:	0.18 kg

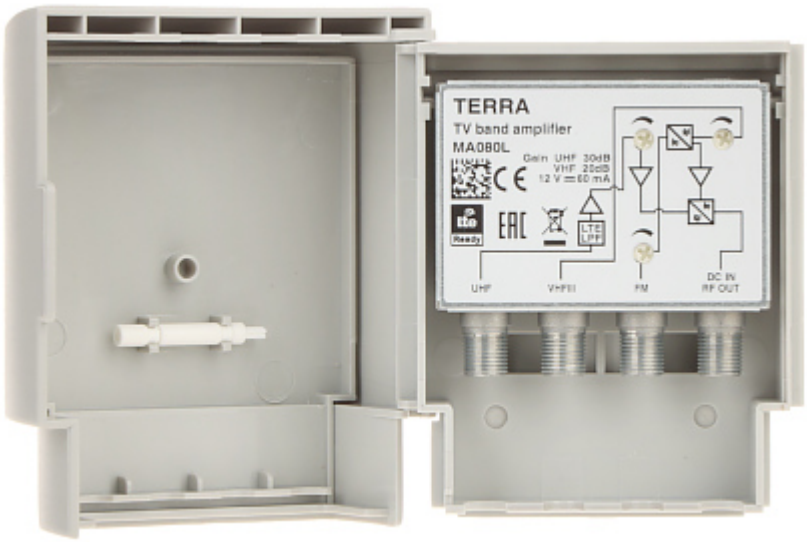
DELTA-OPTI Monika Matysiak; https://www.delta.poznan.pl
POL; 60-713 Poznań; Graniczna 10
e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60

Dimensions:	107 x 89 x 43 mm
Manufacturer / Brand:	TERRA
Guarantee:	2 years

PRESENTATION

View after open the front cover:

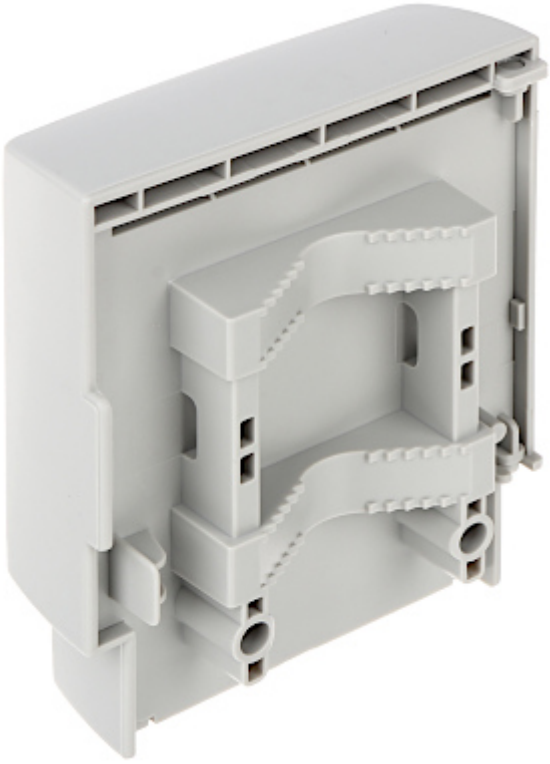




Amplifier with closed enclosure:

DELTA-OPTI Monika Matysiak; https://www.delta.poznan.pl
POL; 60-713 Poznań; Graniczna 10
e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60

Mounting side view:



In the kit:

DELTA-OPTI Monika Matysiak; https://www.delta.poznan.pl
POL; 60-713 Poznań; Graniczna 10
e-mail: delta-opti@delta.poznan.pl; tel: +(48) 61 864 69 60



PACKAGE

Dimensions (L x W x H): 0x0x0 mm	Gross Weight: 0 kg