

Kit: Mast amplifier and “F” Power Supply Unit 1 input: UHF

The kit consists of:

- Masthead amplifier for the amplification of terrestrial television signals coming from a single antenna.Equipped with a single input for amplification on UHF.
- Domestic 12 V-power supply (220 mA) that powers equipment through the input coaxial cable while allowing the transmission of the TV signal. Included in the installation to power either mast amplifiers or a BOSS system. Furthermore, it is equipped with two outputs.

RED compliant

Ref.	560202
EAN13	8424450207840

Other features	
Colour	Black
Plug type	UK plug

Packaging info	
Box	1 pcs.

Physical data	
Net weight	550.00 g
Gross volume	1.38 dm³
Gross weight	648.00 g
Width	113.00 mm
Height	88.00 mm
Depth	35.00 mm
Main product weight	230.00 g

Highlights

- Automatic-adjusted gain
- Can be powered in the 12 V-to-24 V range
- Fully automated manufacturing, subject to the most stringent quality controls

- High-screening Zamak chassis
- “F” connectors
- LTE/5G filter to remove mobile phone interference
- Black enclosure for outdoor installation, made of durable ABS plastic with UV protection validated according to ISO 4892-3:2016

Technical specifications

Power Supply Unit:

Frequency range		MHz	5 - 862
Through losses	1 out	dB	Main: 1,5 typ. / Aux: ---
	2 out		Main: 4 typ. / Aux: 4 typ.
Output voltage		V ---	12
Max. output current		mA	220
Min. output current		mA	30
Power supply			207-253 V~ 50/60Hz
Max. consumption		mA~	30
Protection index		IP	20
Operating temperature		ºC	-10 ... +45

Mast amplifier:

Inputs/Bands		UHF
Frequency range	MHz	470-694
Gain	dB	28
Gain regulation margin	dB	AUTO 0 ... 15
Output level regulation margin	dB	12 (Manual)
Output level	dBµV	115
Noise figure	dB	2,2
Power supply	V	12-24
Max. consumption	mA~	50
Protection index	IP	23
Operating temperature	ºC	-5 ... +45