



## 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

<b>Ref.</b>	560202
<b>EAN13</b>	8424450207840

### Other features

<b>Colour</b>	Black
<b>Plug type</b>	UK plug

### Packaging info

### Physical data

<b>Net weight</b>	550.00 g
<b>Gross weight</b>	648.00 g
<b>Width</b>	113.00 mm
<b>Height</b>	88.00 mm
<b>Depth</b>	35.00 mm
<b>Main product</b>	230.00 g

**Box**

1 pcs.

**weight**

---

## 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

## Main features

---

- "F" connectors
- LTE/5G filter to remove mobile phone interference

## 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		°C	-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		°C	-5 ... +45