



Kit: NanoKom mast amplifier and "F" Power Supply Unit Ref. 561301 + Ref. 550104

The kit consists of:

Ref. 561301: NanoKom mast amplifier, 1 input: Low VHF/High VHF/UHF

Masthead amplifier for the amplification of terrestrial television signals coming from an antenna.

Equipped with a single input, with amplification on some bands. The amplifier is powered through the output coaxial cable at 12 Vdc.

Ref. 550104: "F" Power Supply Unit, 12V - 220mA, 2 outputs

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. The power supply is UL certified (US plug).

Ref.	561380
EAN13	8424450197479

Other features

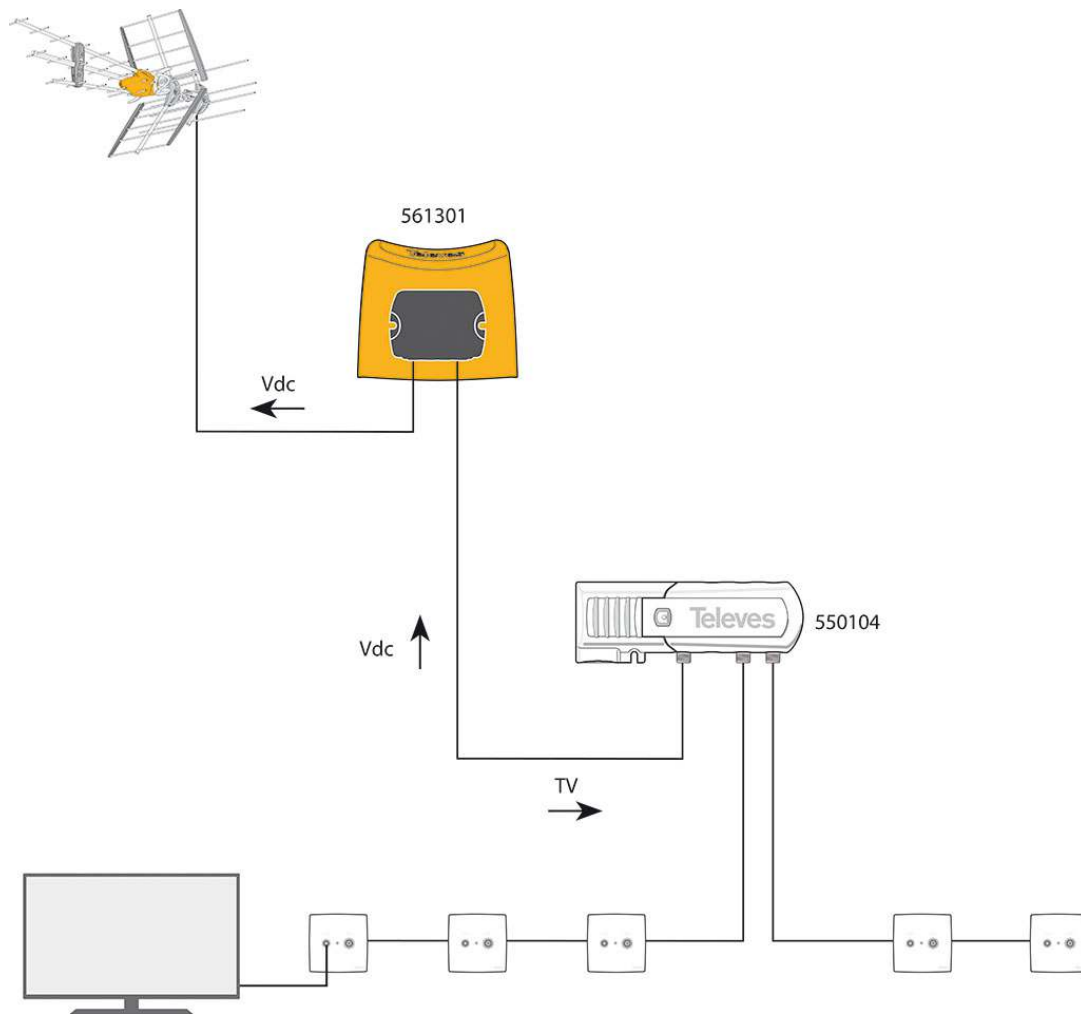
Physical data

Colour	Orange	Net weight	480.00 g
		Gross volume	1.71 dm ³
		Gross weight	570.00 g
Packaging info		Width	88.00 mm
Box	1 pcs.	Height	79.00 mm
		Depth	42.00 mm

Highlights

- Very low noise figure
- Integrated Low VHF+High VHF and UHF gain manual regulators
- Ultra-small ergonomic design
- EasyF connection system
- Fully automated manufacturing, subject to the most stringent quality controls
- High-screening Zamak chassis
- ON/OFF switches to allow DC pass towards the UHF inputs for the powering of a BOSS system
- Easy mounting. Equipped with a plastic tie for mast mounting
- Orange enclosure for outdoor installation, made of durable ABS plastic with UV protection validated according to ISO 4892-3:2016

Application example



Technical specifications

Reference		561301		
Bands		UHF	High VHF	Low VHF
Frequency range	MHz	470-698	174-216	54-88
Gain	dB	30	21	20
Gain regulation margin	dB	Manual 0 ... 15	Manual 0 ... 12	
Output level	dBmV	DIN 45004B	47	43
		EN 50083 (-35dB)	55	51
Noise figure	dB	1,5	3,5	
Powering	Vdc/mA	12/45		
Max. inputs current	OFF	mA	0	
	ON		50	
Operating temperature	°F	23...113		
Protection index	IP	23		

Reference		550104		
Frequency range	Mhz	5 - 862		
Through losses	dB	1 Out	Main: 1.5 / Aux: ----	
		2 Out	Main 4 / Aux: 4	
Output voltage	V	12 ±1.5		
Max. output current	mA	220		
Min. output current	mA	30		
Power supply	V~ / Hz	108 - 132 / 50-60		
Max. consumption	mA~ / W	65 / 3.6		
Protection index	IP	20		
Operating temperature	°F	14 ... +113		