



NanoKom mast amplifier kit and PicoKom power supply Ref. 561721 + Ref. 5795

The kit consists of:

Ref. 561721: NanoKom mast amplifier, 3 inputs: UHF-UHF-VHFmix

Masthead amplifier for the amplification and combination of terrestrial television signals coming from several antennas.

Equipped with 3 inputs: the signal on both UHF inputs is amplified, whereas the VHF signal is only combined. The amplifier is powered through the output coaxial cable.

RED Compliant.

Ref. 5795: PicoKom power supply, 24 V - 130 mA, 2 outputs

24 V-power supply (130 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.

Ref.	568010
EAN13	8424450236741

Other features

Physical data

Colour	Orange	Net weight	386.00 g
		Gross volume	0.70 dm³
		Gross weight	413.00 g
Packaging info		Width	88.00 mm
Box	1 pcs.	Height	79.00 mm
		Depth	42.00 mm
		Main product weight	386.00 g

Highlights

- Separate amplification and very low noise figure, thus respecting signal quality
- Ultra-small ergonomic design
- EasyF connection system
- Can be powered in the 12 V-to-24 V range
- LTE700/5G filter to remove mobile phone interference
- ON/OFF switch to allow DC pass towards the UHF input 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
- Fully automated manufacturing, subject to the most stringent quality controls
- High-screening Zamak chassis

Discover

EasyF connection system: simplicity and savings

EasyF is an innovative connection concept where the inner conductor of the coaxial cable is directly inserted in the device, thus improving connection reliability. Thanks to the absence of F connectors, the chassis can be reduced and the connection of two cables secured with a single screw.

- Real time savings: speeding the installation is possible without the need for coaxial cable termination. Furthermore, there is no need for screwing the connectors on the device, which is sometimes difficult when there is little room
- Connection reliability: the clamp holding the cables prevents the coaxial cable to come off
- Cost savings: no additional connectors are required (neither F nor IEC)
- Space optimization: inputs and outputs are always on the same side of the device to prevent coaxial cables from bending, and to make working inside cabinets and register boxes easier
- Very easy three-step mounting: only screwing and unscrewing the covers is required to connect both cables:

1. Unscrew the device's cover to access the connection
2. Insert the previously stripped coaxial cables
3. Close the cover and screw to ensure connection

Learn more about EasyF system reliability

With EasyF, the connection between the coaxial cable and the device is carried out using an automated system for contact insertion of the inner conductor, without any soldering.

- Always as new: the device's operating life increases when the factor of solder wearing out with time is removed
- Failure rate reduction: usually produced as a result of cold soldering joints
- Electromagnetic behaviour optimization: for high frequencies

Application example

