



NanoKom mast amplifier kit and PicoKom power supply Ref. 561621 + Ref. 5796

The kit consists of:

Ref. 561621: NanoKom mast amplifier, 3 inputs: UHF-VHFmix-IFmix

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

Equipped with 3 inputs: the signal on the UHF input is amplified, whereas the VHF and SAT signals are only mixed. Allows DC pass towards the satellite input to power the LNB.

Ref. 5796: PicoKom power supply (for IFmix) 12 V - 220 mA, 1 output

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. Compatible with satellite mixing amplifiers (IFmix), since the equipment detects the presence of an LNB management signal on the output (voltage and tone) generated by a receiver, allowing it to reach the input.

Ref.	438620
EAN13	8424450228180

Other features

Colour	Orange
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Packaging info

Blister	1 pcs.
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Box	8 pcs.
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Physical data

Net weight	514.00 g
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Gross volume	4.00 dm ³
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Gross weight	564.00 g
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Width	88.00 mm
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Height	79.00 mm
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Depth	42.00 mm
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Main product weight	387.00 g
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Highlights

- Equipped with USOS (User Selectable Output Signal) technology: the installer selects the desired output level, which remains stable. The device automatically adjusts gain according to the input signal variation
- 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
- Fully automated manufacturing, subject to the most stringent quality controls
- High-screening Zamak chassis
- 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

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

