

Code: A-C18

AMPLIFIER **A-C18** DVB-T 5V K21-69 18dB

The A-C18 amplifier operates in 470 ... 870 MHz UHF band and is designed to amplify DVB-T terrestrial TV signals. The amplifier powering is connected by a coaxial cable (via signal output). The device does not require additional power adapter - the powering from DVB-T receiver (DC 5V) is enough.

Amplifier is made based on high-frequency system ensuring amplification stability in time, linearity characteristics and resistance to high input levels. It has built-in filters to eliminate interfering signals outside of the useful band.

The amplifier mainboard is closed inside sealed, die-cast metal box ending with the "F" type socket and plug. Amplifier can be directly screwed to the "F" output of the TV antenna (you should only protect the connectors from water). Amplifier is resistant to electromagnetic interferences coming from e.g. GSM and CB.



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|---------------------------|---------------------------------------|
| Frequency range: | 470 MHz ... 870 MHz |
| Number of inputs/outputs: | 1/1 |
| Input/output impedance: | 75 Ω |
| Connectors type: | "F" |
| Gain : | 18 dB |
| S/N ratio: | 4 dB |
| IMA3 60dB: | max. 108 dB μ V |
| Power supply: | 5 V / 40 mA (from DVB-T/SAT receiver) |
| Weight: | 0.016 kg |
| Dimensions: | 51 x 13 x 13 mm |
| Manufacturer / Brand: | MEZON |
| Guarantee: | 2 years |