



MiniKom F broadband multiband amplifier 4 inputs: FM-BIII/DAB-UHF-UHF

4-input multiband amplifier (FM-BIII/DAB-UHF-UHF) for MATV systems. Separate amplification guarantees the absence of intermodulation among inputs and independent attenuators.

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|--------------|---------------|
| Ref. | 539220 |
| Logical ref. | MVN436DD2 |
| EAN13 | 8424450300831 |

Packaging info

| | |
|--------|---------|
| Box | 1 pcs. |
| Bucket | 33 pcs. |

Physical data

| | |
|---------------------|------------|
| Net weight | 1,013.00 g |
| Gross weight | 1,013.00 g |
| Width | 185.00 mm |
| Height | 114.00 mm |
| Depth | 64.00 mm |
| Main product weight | 953.00 g |

Highlights

- Separate amplification enhance the output level without causing any interference among bands
- PIN-diode technology gain attenuators on each input (0 dB-20 dB)

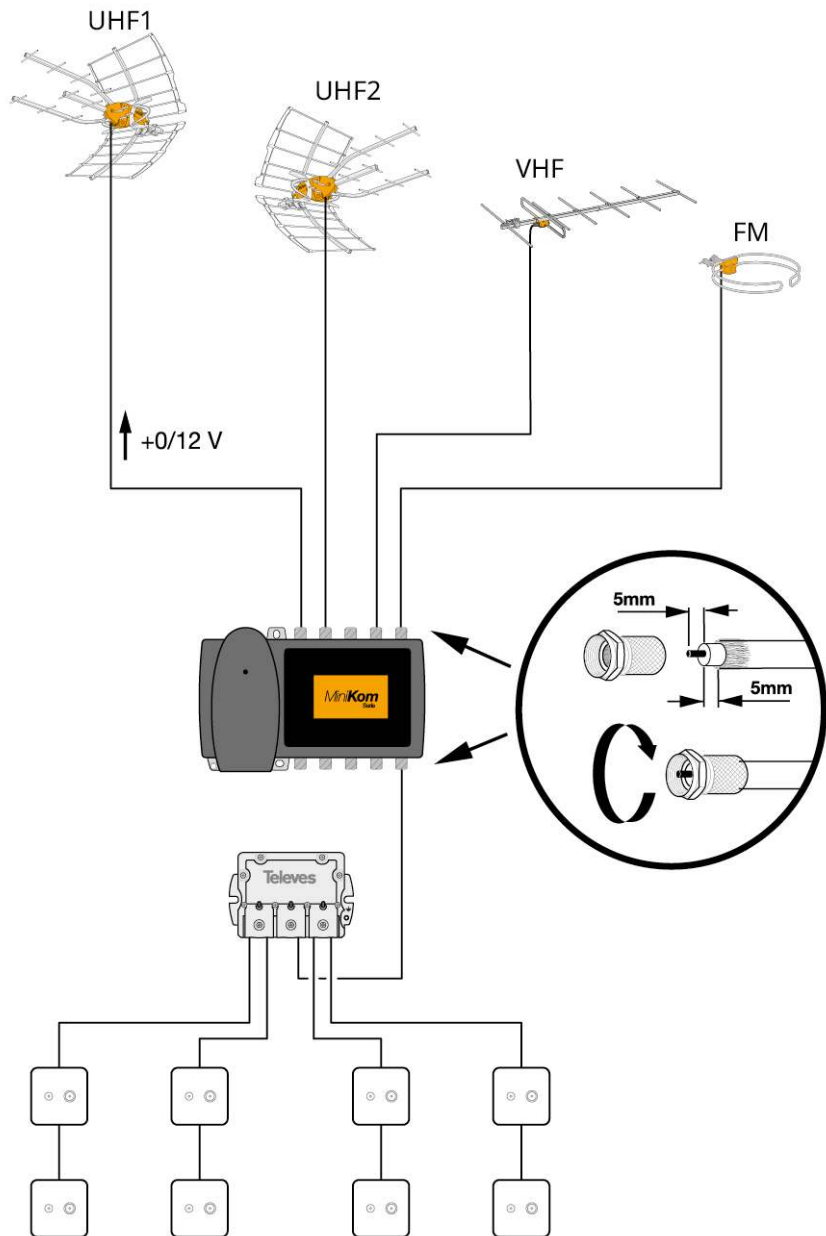
- Switched configurable gain (high/low), and high output level
- High-screening Zamak chassis

Main features

- "F" connectors
- Output signal LED indicator
- Test output (-30 dB)
- Switch for pre-amplifier or BOSS system powering
- Can be wall-mounted using screws

Application example

NOTE: To avoid damaging the amplifier, we strongly recommend switching OFF the amplifier until the installation process has been completed.



Technical specifications

| | | | | | | | | | | | | |
|----------------------------|-----------|------|--------|----------|---------|---------|-----------------------|----|------|------|------|------|
| Inputs | | Band | FM | BIII/DAB | UHF1 | UHF2 | | | | | | |
| Frequency range | | MHz | 88-108 | 174-400 | 470-694 | 470-694 | | | | | | |
| Gain (low/high) | | dB | 15 | 24/34 | 26/36 | 26/36 | Gain adjustment range | dB | 0-20 | 0-20 | 0-20 | 0-20 |
| Output level | DIN45004B | | 116 | | 116 | 116 | | | | | | |
| | EN50083 | IMD3 | 113 | | 113 | 113 | | | | | | |
| | | IMD2 | 103 | | - | - | | | | | | |
| Noise figure | | dB | 9 | 4 | 10 | 10 | | | | | | |
| Power on inputs | | Vdc | - | 12 | 12 | - | | | | | | |
| Max current through inputs | | mA | - | 70 | 70 | - | | | | | | |
| AC Power consumption | | W | 7 | | | | | | | | | |