



Televes reserves the right to modify the product

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.

Ref.539201

Art.Nr

MVN437

EAN13

8424450144107

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

Technical specifications

| | | | | | | | | | | | | | |
|----------------------------|----------------------|-----------------|------------|----------|---------|---------|-----------------------|--|----|------|------|------|---------|
| Inputs | | Band | FM | BIII/DAB | UHF1 | UHF2 | | | | | | | |
| Frequency range | | MHz | 88-108 | 174-400 | 470-862 | 470-862 | | | | | | | |
| Gain (low/high) | | dB | 15 | 20/30 | 27/37 | 27/37 | Gain adjustment range | | dB | 0-20 | 0-20 | 0-20 | 0-20 |
| Output level | DIN45004B (low/high) | | dB μ V | 112/114 | | 116/117 | | | | | | | |
| | EN50083 | IMD3 (low/high) | | 109/111 | | 113/114 | | | | | | | 113/114 |
| | | IMD2 | | 103 | | - | | | | | | | - |
| Noise figure (Low/High) | | dB | 9 | 6,5/7 | 8/9,5 | 8/9,5 | | | | | | | |
| Power on inputs | | Vdc | - | 12 | 12 | - | | | | | | | |
| Max current through inputs | | mA | - | 70 | 70 | - | | | | | | | |
| AC Power consumption | | W | 9 | | | | | | | | | | |