



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.	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)

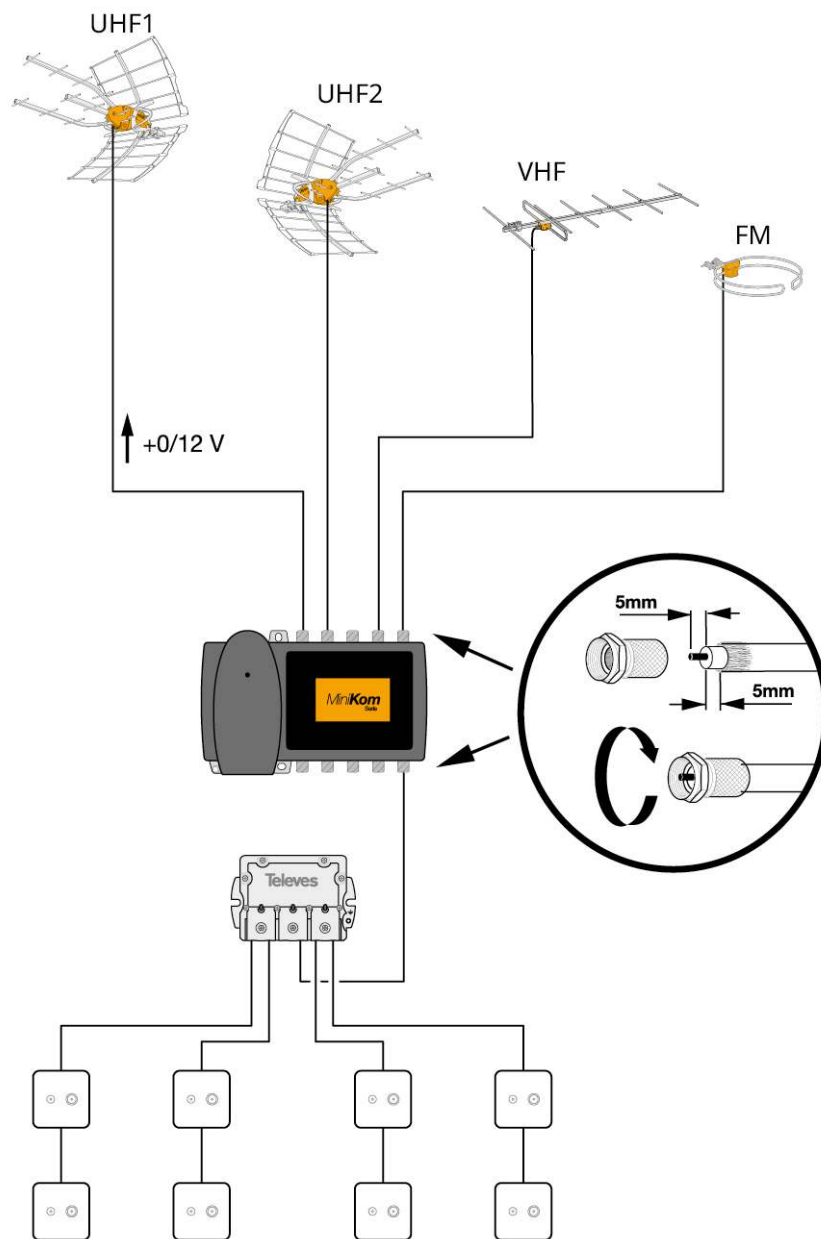
- Switched configurable gain (high/low), and high output level
- High-screening Zamak chassis

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 : Ref. 539220

Bands		FM	BIII-DAB	UHF 1	UHF 2
Frequency range	MHz	88 ... 108	174 ... 400	470 ... 694	470 ... 694
High gain	dB	15	34	36	36
Low gain	dB	15	24	26	26
Noise figure	dB	9	4	10	10
Output level EN50083 IMD3 2tones -35dB	dBµV	122	122	122	122
Output level DIN45004B	dBµV	116	116	116	116
Output level EN50083 IMD3 2tones -60dB	dBµV	113	113	113	113
Output level EN50083 IMD2 2tones -60dB	dBµV	103	103	--	--
Return losses	dB			10	
Input attenuator	dB			0 ... 20	
Powering per inputs	Vdc	0	12	12	0
Max current input	mA	0	70	70	0
Max. power consumption	W			7	
Max. current	mA			120	
Input voltage	Vac			50 ... 230	
Mains frequency				50 Hz / 60 Hz	
Number of inputs				4	
Number of outputs				2	
Protection index (IP)				20	