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## 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

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### Highlights

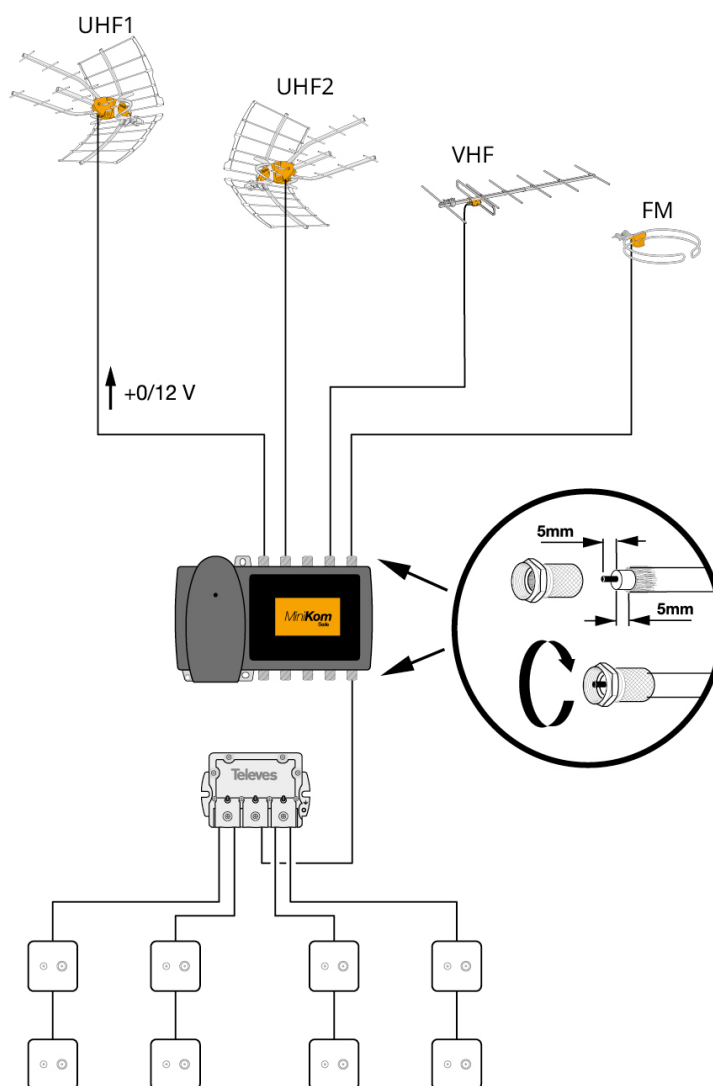
- Separate amplification enhance the output level without causing any interference among bands
- PIN-diode technology gain attenuators on each input (0 dB-20 dB)
- Switched configurable gain (high/low), and high output level
- High-screening Zamak chassis

### 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

(Click to see the picture)



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	470-862	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)		dBμV	112/114		116/117	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										