



MiniKom F line broadband multiband amplifier 1 input: VHF/UHF

Line multiband amplifier (1 input/1 output) for MATV systems. Separate amplification guarantees the absence of intermodulation among inputs and independent attenuators per band (47 MHz- 454 MHz/ 470 MHz - 862 MHz).

Ref.	537302
Logical ref.	MVN137
EAN13	8424450144183

Other features

Plug type	EU plug
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Packaging info

Box	1 pcs.
Bucket	33 pcs.

Physical data

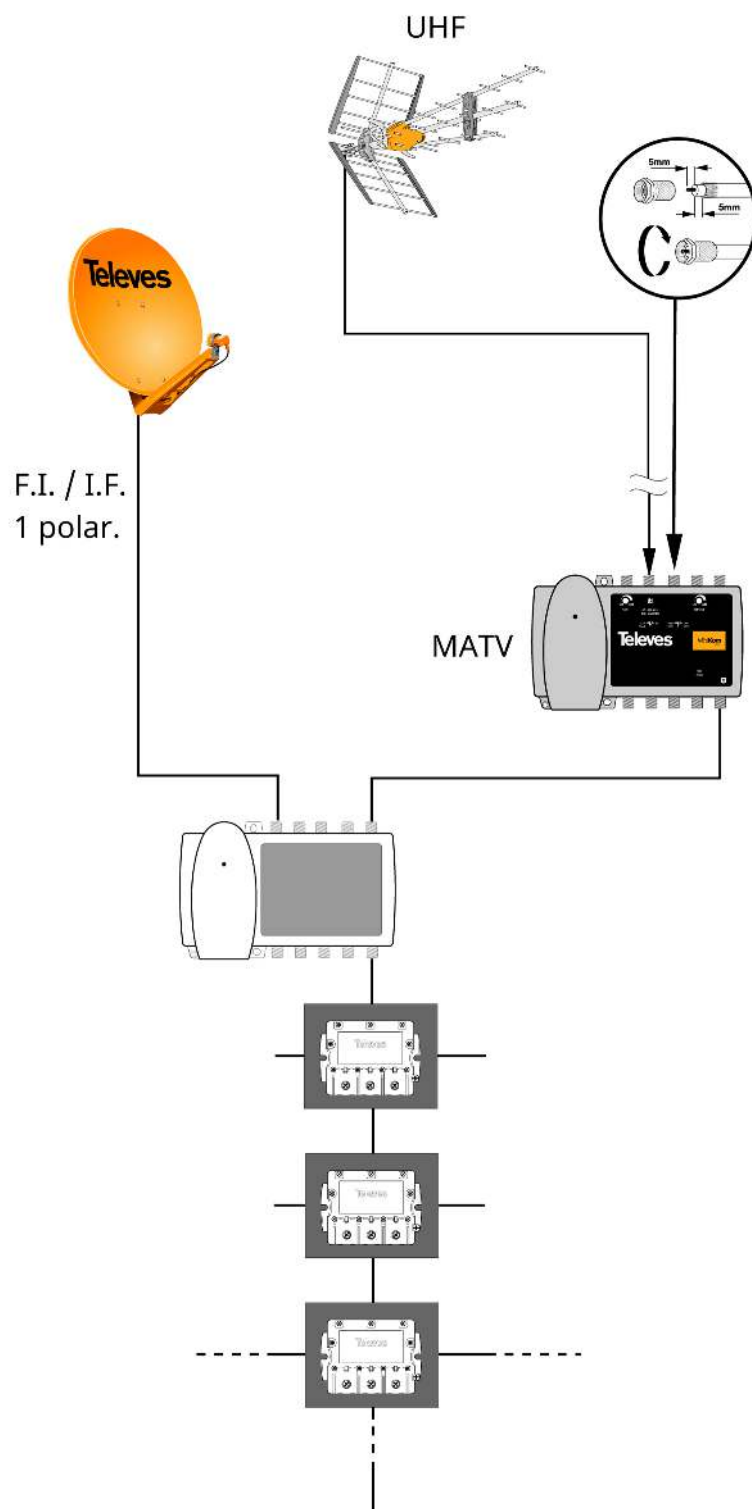
Net weight	1,020.00 g
Gross volume	1.50 dm³
Gross weight	1,020.00 g
Width	185.00 mm
Height	114.00 mm
Depth	64.00 mm
Main product weight	960.00 g

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
- "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



Technical specifications : Ref. 537302

Bands		VHF	UHF
Frequency range	MHz	47 ... 454	470 ... 862
High gain	dB	30	38
Low gain	dB	20	28
Noise figure	dB	6	6
Output level EN50083 IMD2 2tones -60dB	dBmV	43	--
Output level EN50083 IMD3 2tones -35dB	dBmV	61	63
Output level EN50083 IMD3 2tones -60dB	dBmV	51	53
Output level DIN45004B	dBmV	53	56
Input attenuator	dB	0 ... 20	
Max current input	mA	70	70
Max. power consumption	W	4.5	
Max. current	mA	45	
Input voltage	Vac	220 ... 230	
Mains frequency		50 Hz / 60 Hz	
Number of inputs		1	
Number of outputs		1	
Connectors		"F" type	
Operating temperature	°F	23 ... 113	
Protection index (IP)		20	