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.	537310
EAN13	8424450178911

Other features	
Plug type	US plug

Packaging info	
Box	1 pcs.

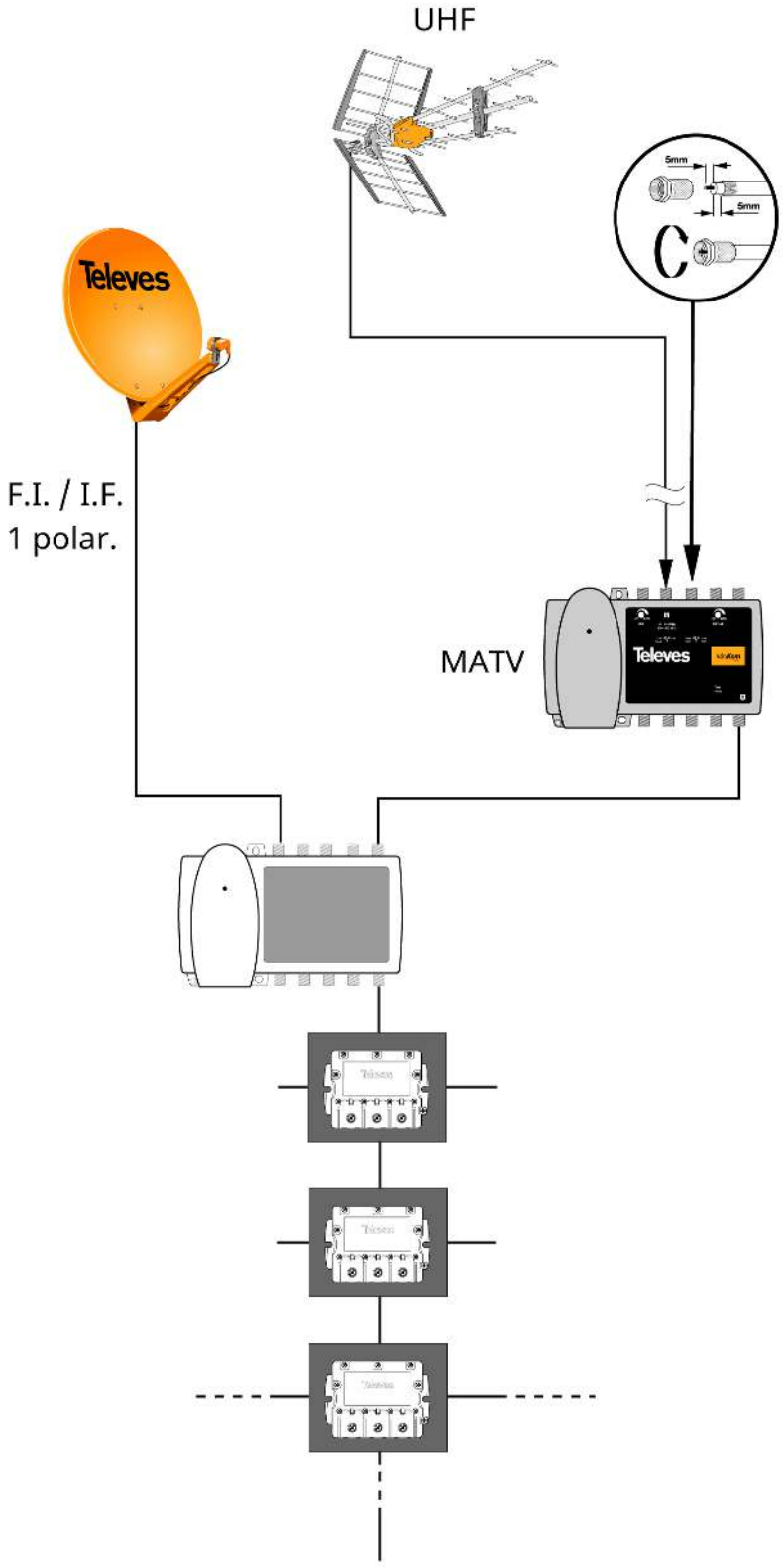
Physical data	
Net weight	1,100.00 g
Gross volume	1.80 dm³
Gross weight	1,100.00 g
Width	185.00 mm
Height	114.00 mm
Depth	64.00 mm
Main product weight	828.00 g

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


UHF
5mm
5mm
C
Televes
F.I. / I.F.
1 polar.
MATV
Televes

Technical specifications : Ref. 537310

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	65	
Input voltage	Vac	120 ... 230	
Mains frequency		50 Hz / 60 Hz	
Number of inputs		1	
Number of outputs		1	
Connectors		"F" type	
Operating temperature	°F	32 ... 113	
Protection index (IP)		20	