

Televes reserves the right to modify the product

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	Plug type: EU plug	
	Art.Nr	MVN137
	EAN13	8424450144183

Highlights

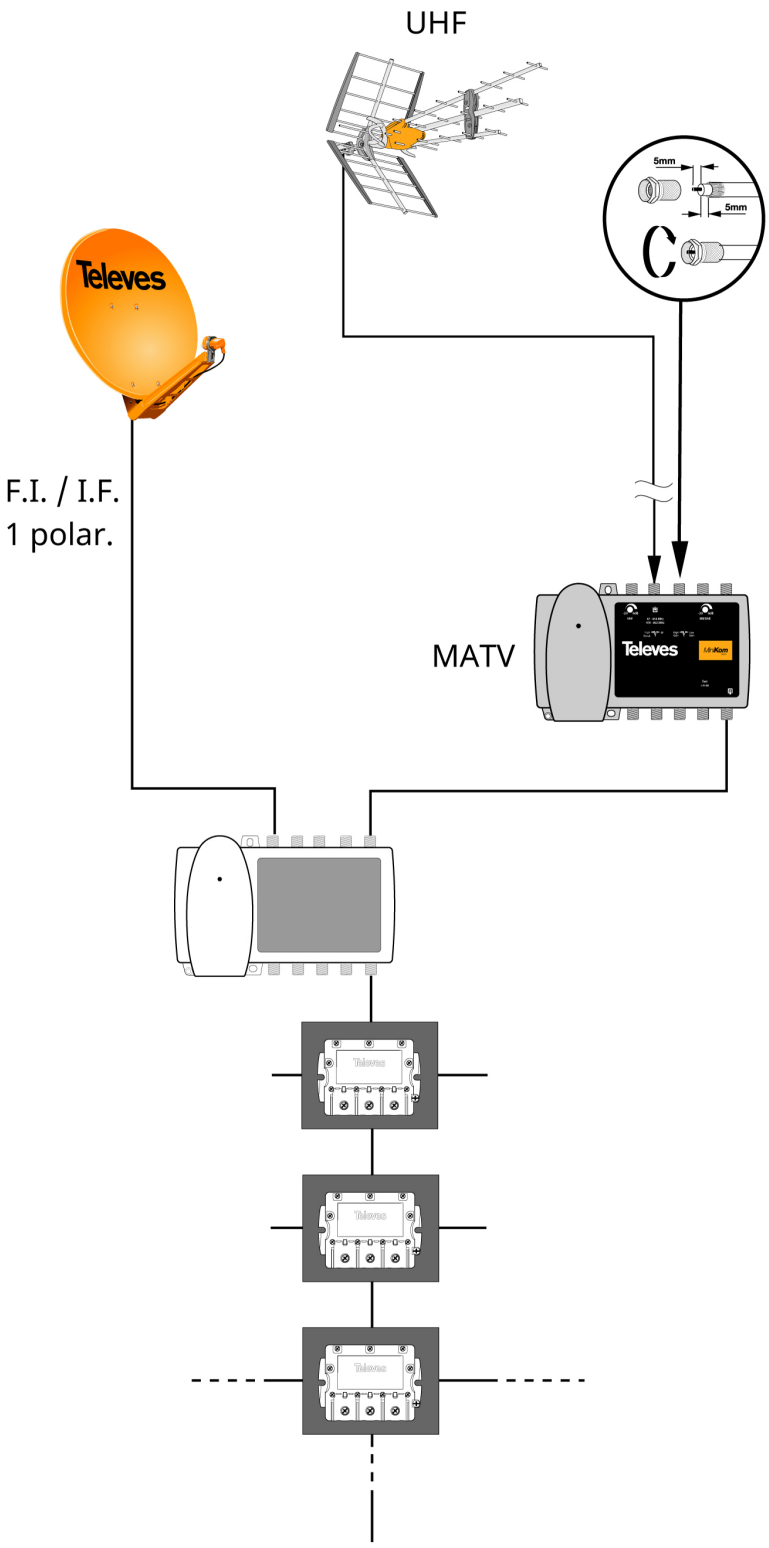
- Separate amplification enhance the output level without causing any interference among bands
- PIN-diode technology gain attenuators on each input (0 dB-20 dB)
- Switched configurable gain (high/low), and high output level
- High-screening Zamak chassis

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)


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

Technical specifications

Band				47 ... 454	470 ... 862
Gain selec.	SW HIGH		dB	30	38
	SW LOW			20	28
Max. output level	EN50083	IMD3 (2 tones - 35 dB)	dBµV/dBmV	> 121/ 61	> 123 / 63
	DIN 45004B			> 113 / 53	> 116 / 56
	EN50083	IMD3 (2 tones - 60 dB)		111 / 51	113 / 53
		IMD2 (2 tones - 60 dB)		103 / 43	-
Noise figure			dB	< 6	
Attenuator			dB	0 ... 20	
Input voltage			V~	220 - 230 (Ref. 537302) 120 - 230 (Ref. 537310)	
Max. consumption. AC			W	4.5	
Max. current. AC			mA	45 (Ref. 537302) 65 (Ref. 537310)	
Input line powering Selec.			V	0 / 12 (70 mA)	
Operating temperature			ºC Fº	-5 ... +45 - 41 ... + 113	
Protection index			IP	20	