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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

Art.Nr

MVN137

EAN13

8424450144183

Highlights

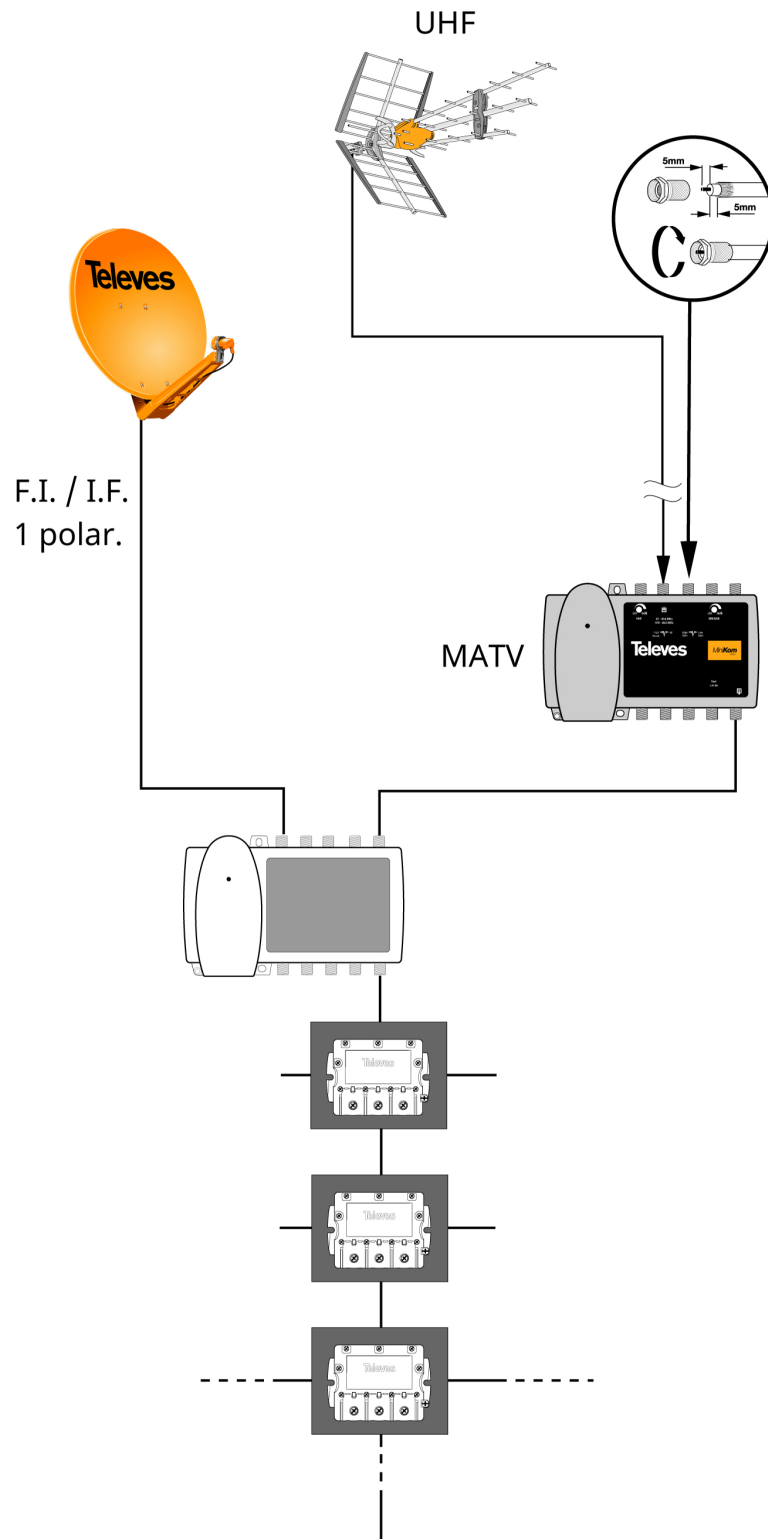
- Separate amplification enhance the output level without causing any interference among bands
- PIN-diode technology gain attenuators on each input (0 dB-20 dB)
- Switched configurable gain (high/low), and high output level
- High-screening Zamak chassis

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)



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			°C F°	-5 ... +45 - 41 ... + 113	
Protection index			IP	20	