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MiniKom F broadband multiband amplifier, double line 2 inputs: Return Path/VHF/UHF/SAT1-SAT2

2-input and 2-output double line multiband amplifier for SMATV/CATV systems. One of the inputs covers the following bands: Return channel, VHF/UHF and SAT; the other allows the input of a second SAT. Each of the two outputs provides one of the satellites and the terrestrial bands + Return Ch.

This multiband amplifier is specifically designed to re-amplify an ICT installation in which the terrestrial portion is common to both downcomers.

Ref.5317

Art.Nr	NV38
EAN13	8424450053171

Highlights

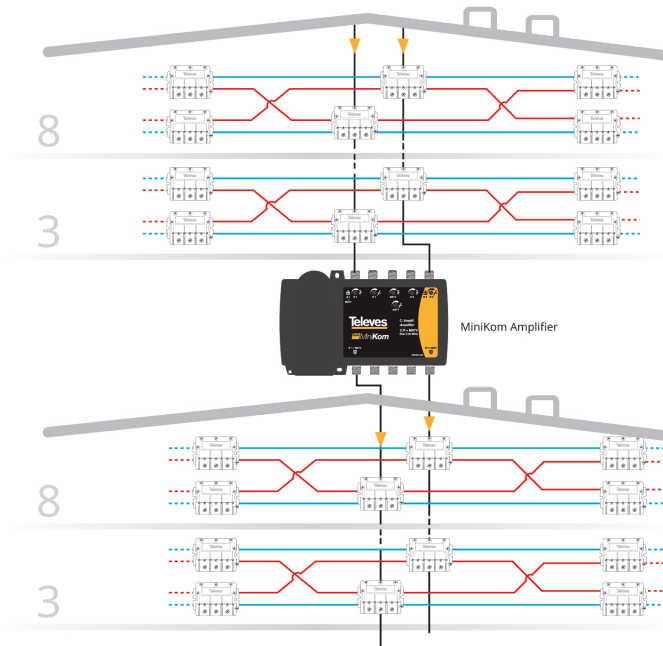
- Independent inputs for each satellite downlink (SAT)
- Extracts MATV from one of the inputs and provides it on both outputs
- SAT attenuation and equalization control on each input
- MATV attenuation and equalization control.
- High-screening Zamak chassis

Main features

- "F" connectors
- Output signal LED indicator
- Can be wall-mounted using screws

Application example

(Click to see the picture)



Technical specifications

SAT1, SAT2		
Frequency margin	MHz	950... 2150
Gain	dB	33 - 38
In-Out return losses	dB	10
Max.output level	IMD3 (2ch-35dB)	124
	IMD2 (2ch-35dB)	116
Regulation margin	dB	0 - 20
Equalization margin	dB	0 - 15
Noise figure	dB	10
MATV		
Frequency margin	MHz	47 - 862
Gain	dB	30 - 33
In-Out return losses	dB	10
Noise figure	dB	5
Max.output level	DIN45004B	118
	IMD3 (2ch-60dB)	122
	IMD2 (2ch-60dB)	-
	CTB,CSO,XMOD (42ch-60dB)	99
Regulation margin	dB	0 - 20
Equalization margin	dB	0 - 20
Return path		
Frequency margin	MHz	5 - 30
Attenuation	dB	5
In-Out return losses	dB	12
General		
Mains voltage	V~	220 - 230
Max. current	mA	105
Max. power consumption	W	9
Protection level	IP	20
Operating temperature	°C	-5 ... +45