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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

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)	dB μ V	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	dB μ V	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