

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
Logical ref.	NV38
EAN13	8424450053171

Packaging info	
Box	1 pcs.
Bucket	20 pcs.

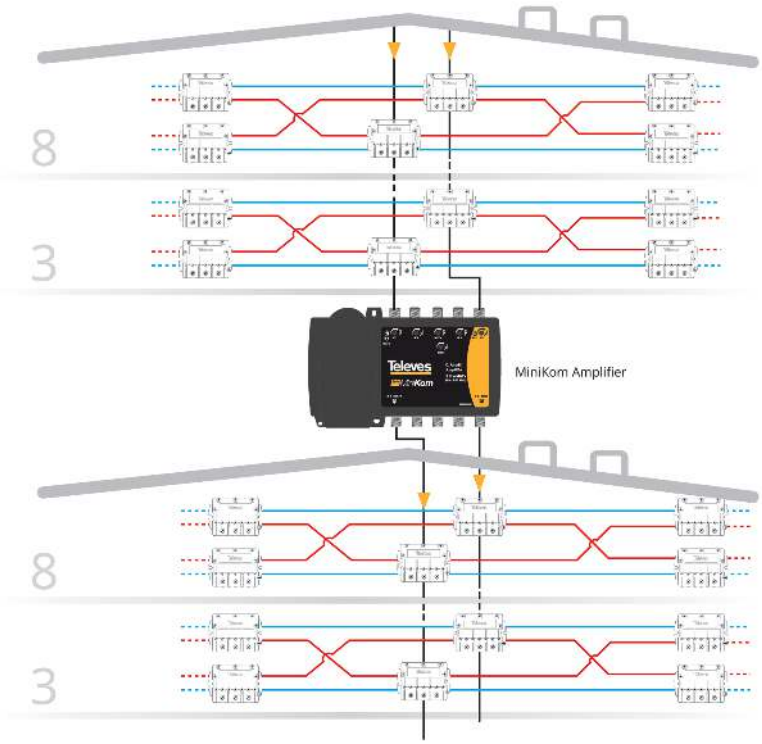
Physical data	
Net weight	708.00 g
Gross volume	1.80 dm³
Gross weight	708.00 g
Width	185.00 mm
Height	114.00 mm
Depth	64.00 mm
Main product weight	708.00 g

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

Application example



Technical specifications : Ref. 5317

Bands		RET	TERR	SAT
Frequency range	MHz	5 ... 30	47 ... 862	950 ... 2150
High gain	dB	-5	33	38
Low gain	dB	-5	30	33
Gain adjustment range	dB	--	0 ... 20	0 ... 20
Noise figure	dB	--	5	10
Output level EN50083 IMD3 2tones -35dB	dBmV	--	62	64
Output level DIN45004B	dBmV	--	58	--
Output level 42Ch Cenelec	dBmV	--	39	--
Return losses	dB	12	10	--
Equalizator	dB	--	0 ... 20	0 ... 15
Max. power consumption	W	9		
Max. current	mA	180		
Input voltage	Vac	110 ... 230		
Mains frequency		50 Hz / 60 Hz		
Number of inputs		2		
Number of outputs		1		
Connectors		"F" type		
Operating temperature	°F	23 ... 113		
Protection index (IP)		20		