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DTKom line broadband multiband amplifier, remotely powered 1 input: VHF/UHF

High-power multiband amplifier with multiple controls on the front end, which design uses components that minimize the total noise figure. Equipped with 1 VHF/UHF input and 1 output (line).
The multiband amplifier is equipped with remote power feeding, in other words, it can power or be powered with direct current through the coaxial cable.

Ref.5338		
	Art.Nr	
	EAN13	8424450128886

Highlights

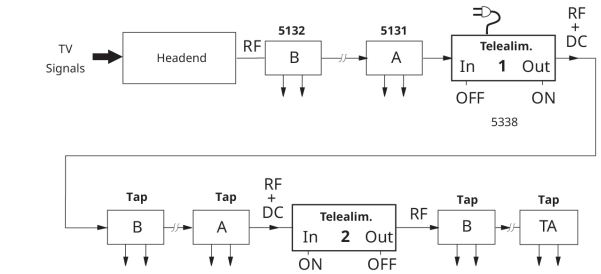
- Separate amplification minimizes intermodulation between bands and provides high output levels
- Designed using Push-Pull technology, which guarantees levels in the 123 dBµV range for terrestrial signals.
- Includes a high-performance low-power consumption switch-mode power supply
- High-screening Zamak chassis The design facilitates appropriate cooling

Main features

- Pre-equalization and equalization stages
- Intuitive front cover, including adjustments and block diagram
- Can be wall-mounted using screws

Application example

(Click to see the picture)



Ref. 5338 only can line-power another ref. 5338 (700mA/9V⎓)

Technical specifications

Bands				MATV
Frequency margin		Mhz		47 ... 862
Gain		dB		40 50 (selec.)
Max.output level	DIN 45004B	dBµV (dBmV)		120 (60)
	EN 50083 (IMD3)		2 Ch -60dB	129 (59)
	(IMD2)		2 Ch -60dB	112 (52)
	CTB, CSO, XMOD		D42Ch -60dB	105 (45)
Noise figure		dB		6
Return loss input				10
Return loss output				10
Attenuator				0...20
Interstage attenuator				0 ... 20
Equalizer				0 ... 10
Interstage equalizer				0 ... 10
Input test MATV				- 20
Output test MATV				- 20
Interstage equalizer		V~		120 - 230
Total AC consumption		mA~ max.		240
		W		16
Max current through inputs		V		12
		mA max.		700
Protection Level		IP		20
Temperature operat. limits		ºC ºF		-5...+45 14 ... 113