



DTKom power-doubling dual-line broadband multiband amplifier 2 inputs: Return Ch./VHF/UHF/SAT1-SAT2

Very high power 2-input/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. (5 MHz-65 MHz).

Ref.	5337
EAN13	8424450128817

Packing

Box	1 pcs.
Bucket	17 pcs.

Physical data

Net weight	2,148.00 g
Gross weight	2,450.00 g
Width	280.00 mm
Height	141.00 mm
Depth	50.00 mm
Main product weight	2,148.00 g

Highlights

- Separate amplification minimizes intermodulation between bands and provides high output levels
- Designed using Power Doubling technology, which guarantees levels in the 129 dB μ V range for terrestrial signals.
- 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.
- 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
- Configurable gain for terrestrial band and return channel using two switches (high/low)
- Intuitive front cover, including adjustments and block diagram
- Output signal LED indicator

Application example

