



## MicroKom line multiband amplifier (1 GHz - Gain: 20 dB/25 dB) Active/passive return channel: 5-65 MHz

Class-4 line multiband amplifier, designed for the distribution of multimedia services in small or medium-size buildings. Characterized by providing plug-in jumpers in both the forward and return channels for adjustments.

The forward channel's gain is 20 dB/25 dB; the return channel may either be passive or active (20 dB).

The forward channel, up to 1220 MHz, makes it compatible with DOCSIS 3.1.

<b>Ref.</b>	534212
<b>Logical ref.</b>	KVE2025RK65
<b>EAN13</b>	8424450269732

### Packaging info

<b>Box</b>	1 pcs.
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### Physical data

<b>Net weight</b>	492.00 g
<b>Gross weight</b>	568.00 g

### Highlights

- Configurable gain on both the forward and the return channels
- Attenuation and equalization adjustments on both the forward and the return channels

- Integrated high-efficiency low-power consumption switch-mode power supply

## Main features

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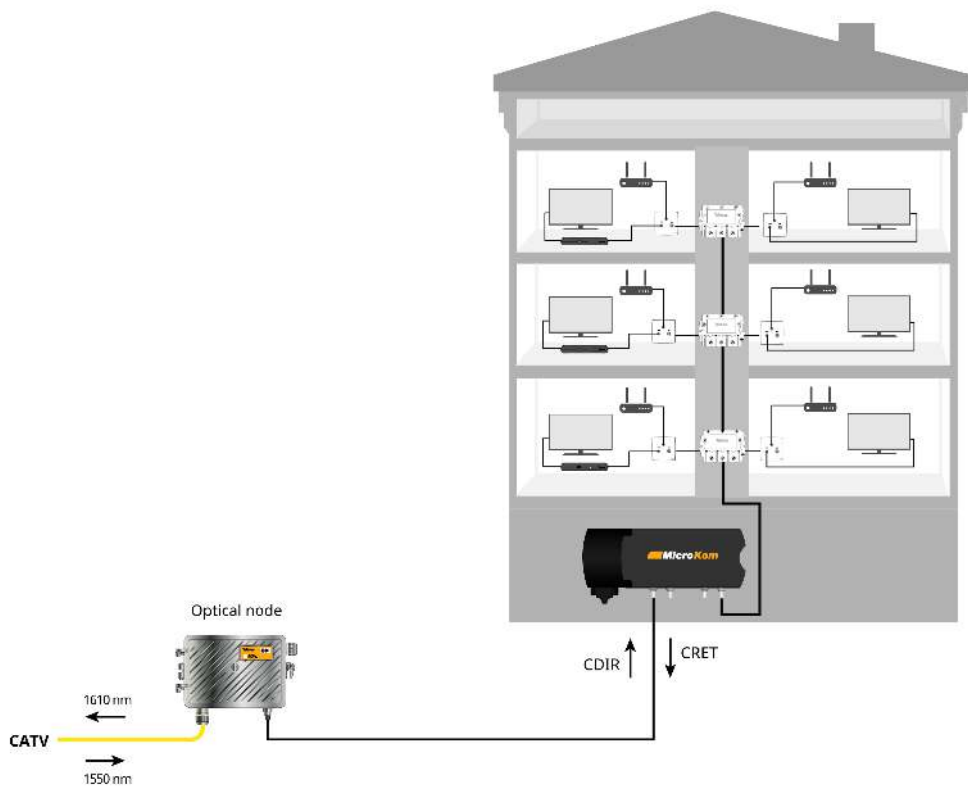
- High output power
- Test input and output (-20 dB)
- High-screening Zamak chassis

## Application example

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### **HFC Docsis.**

The Microkom multiband amplifier distributes the TV signal to the users while allowing the return signal to reach the optical node, which plays the role of media converter between the optical backbone and the coaxial networks.



## Distribution amplifier.

The Microkom multiband amplifier plays the role of headend amplifier for the distribution of TV services

