



"F" domestic amplifier equipped with equalization and high gain 1 output: VHF/UHF + Passive return channel, DOCSIS 3.0

Domestic amplifier with 1 output to extend the terrestrial television domestic network. Amplifies and equalizes the terrestrial band and provides a passive return channel to allow communication between the subscriber modem and the operator. Its expanded bandwidth in the forward path (88 MHz-1006 MHz) makes the amplifier compatible with DOCSIS 3.0.

| | |
|---------------------|---------------|
| Ref. | 553504 |
| Logical ref. | KROK35RK65 |
| EAN13 | 8424450224328 |

Packaging info

| | |
|----------------|--------|
| Blister | 1 pcs. |
| Box | 8 pcs. |

Physical data

| | |
|----------------------------|-----------|
| Net weight | 280.00 g |
| Gross weight | 292.00 g |
| Width | 146.00 mm |
| Height | 53.00 mm |
| Depth | 35.00 mm |
| Main product weight | 280.00 g |

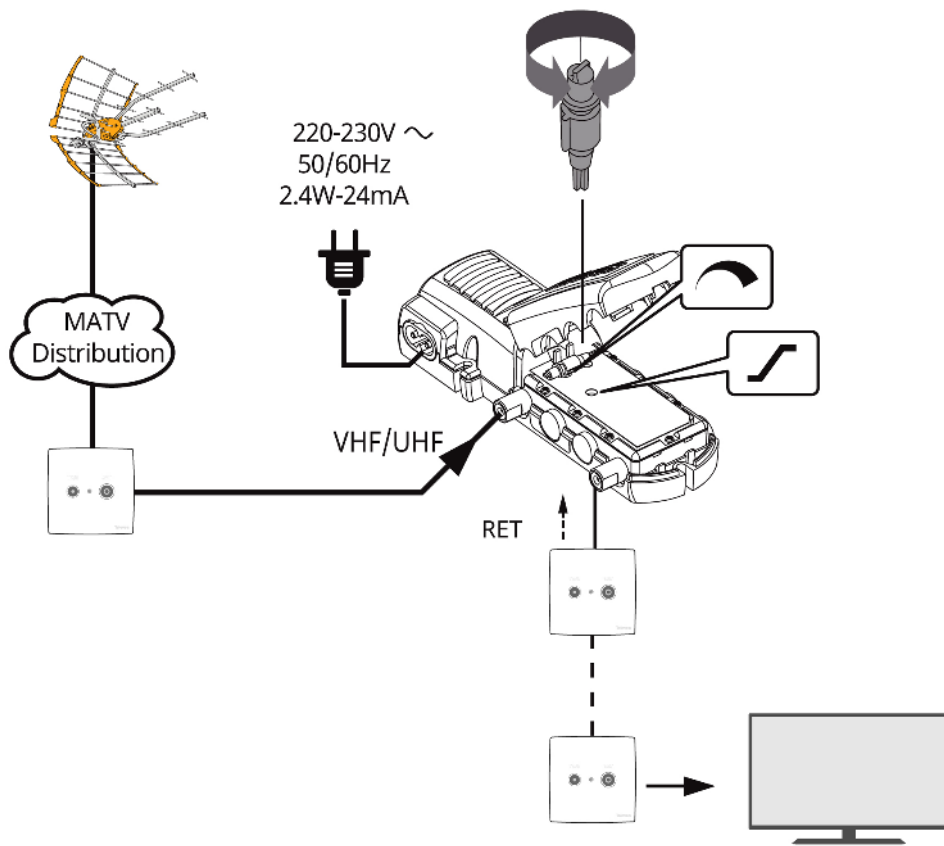
Highlights

- Forward channel up to 1 GHz (DOCSIS 3.0)
- Passive return channel 5 MHz - 65 MHz
- Low-impact visual design and limited size
- Integrated high-performance switched-mode power supply (40% less than a standard amplifier)
- Fully automated manufacturing subject to the most stringent quality controls

Main features

- Adjustable equalizer and manual gain control, protected by a folding cover
- High gain (35dB)
- Can be wall-mounted using screws
- "F" connectors

Application example



Technical specifications : Ref. 553504

| | | | |
|-------------------------------|--------------|----------|---------------|
| Number of outputs | | | 1 |
| TV output | | | No |
| Frequency range | MHz | 5 ... 65 | 88 ... 1006 |
| Gain | dB | -1 | 35 |
| Gain adjustment range | dB | -- | 0 ... 18 |
| Equalizer | dB | -- | 0 ... 18 |
| Output level DIN45004B | dB μ V | -- | 116 |
| Noise figure | dB | -- | 5 |
| Input voltage | Vac | | 220 ... 230 |
| Mains frequency | | | 50 Hz / 60 Hz |
| Max. current | mA | | 24 |
| Max. power consumption | W | | 2.4 |
| Operating temperature | $^{\circ}$ C | | -5 ... 45 |
| Protection index (IP) | | | 20 |