



"F" domestic amplifier equipped with equalization 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.	553304
Logical ref.	KROK25RK65
EAN13	8424450224311

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

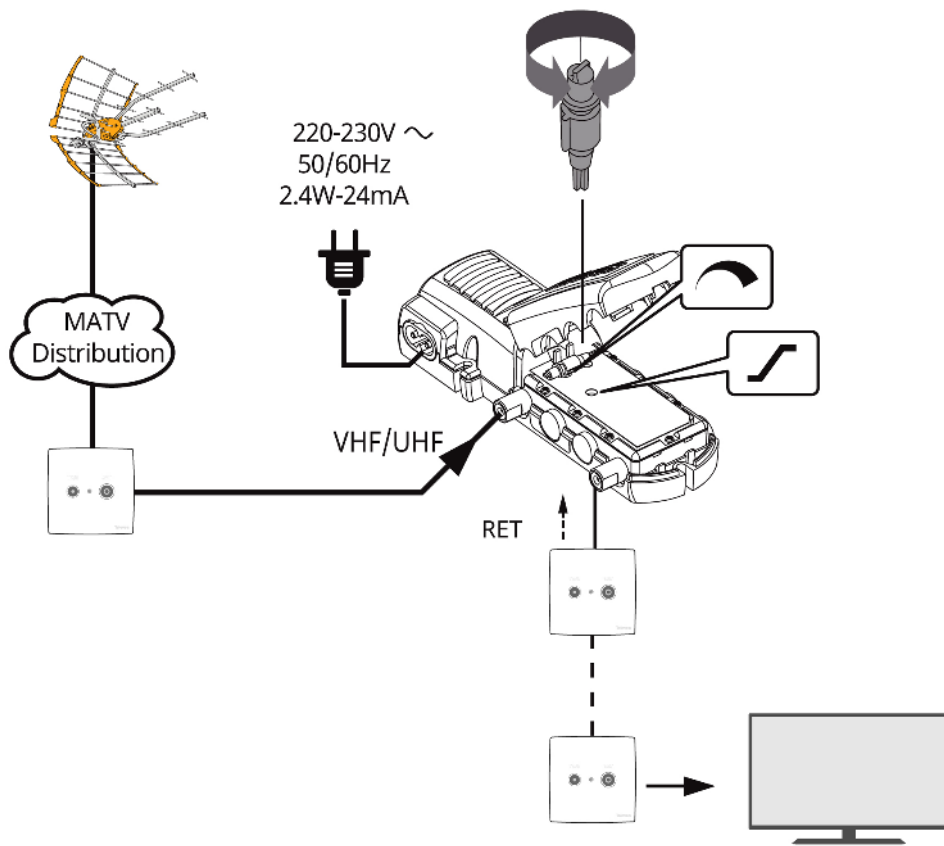
Highlights

- 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
- Can be wall-mounted using screws
- "F" connectors

Application example



Technical specifications : Ref. 553304

Number of outputs			1
TV output			No
Frequency range	MHz	5 ... 65	88 ... 1006
Gain	dB	-1	25
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