



"F" domestic amplifier equipped with equalization 3 outputs (2+TV): VHF/UHF + Passive return channel, DOCSIS 3.0

Domestic amplifier with 3 outputs (2+TV) 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. The TV output provides a lower gain for direct connection to the television set (no outlet installation).

Ref.	552001
Logical ref.	KROK21RK65
EAN13	8424450224304

Packaging info

Blister	1 pcs.
Box	8 pcs.

Physical data

Net weight	277.00 g
Gross weight	289.00 g
Width	146.00 mm
Height	53.00 mm

Depth	35.00 mm
Main product weight	277.00 g

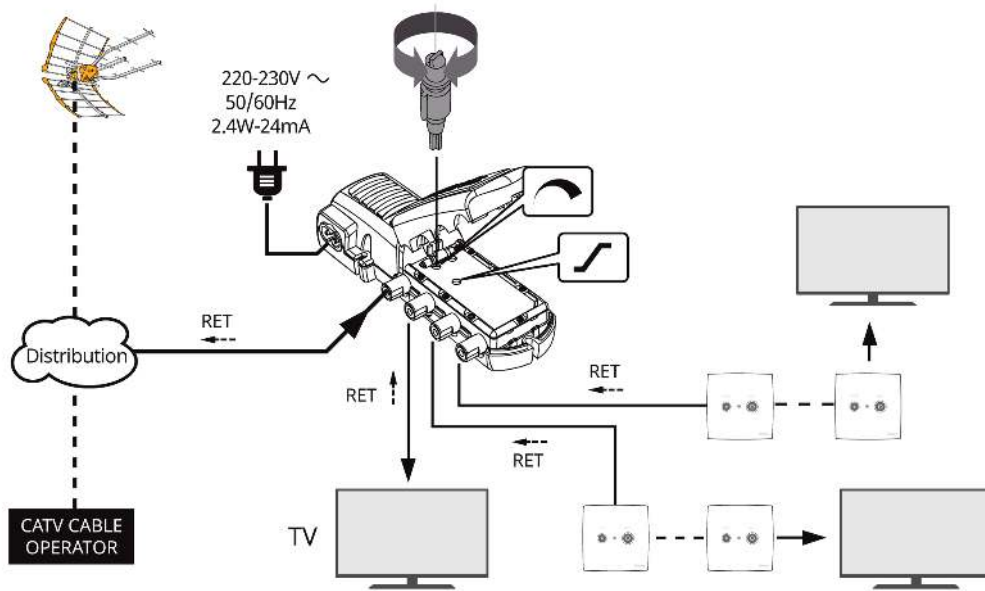
Highlights

- 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. 552001

Number of outputs			3
TV output			Yes
Frequency range	MHz	5 ... 65	88 ... 1006
Gain	dB	-7	21
Gain @TV	dB	--	14
Gain adjustment range	dB	--	0 ... 18
Equalizator	dB	--	0 ... 18
Output level DIN45004B	dB μ V	--	111
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	°C		-5 ... 45
Protection index (IP)			20