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"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

Art.Nr

KROK21RK65

EAN13

8424450224304

Highlights

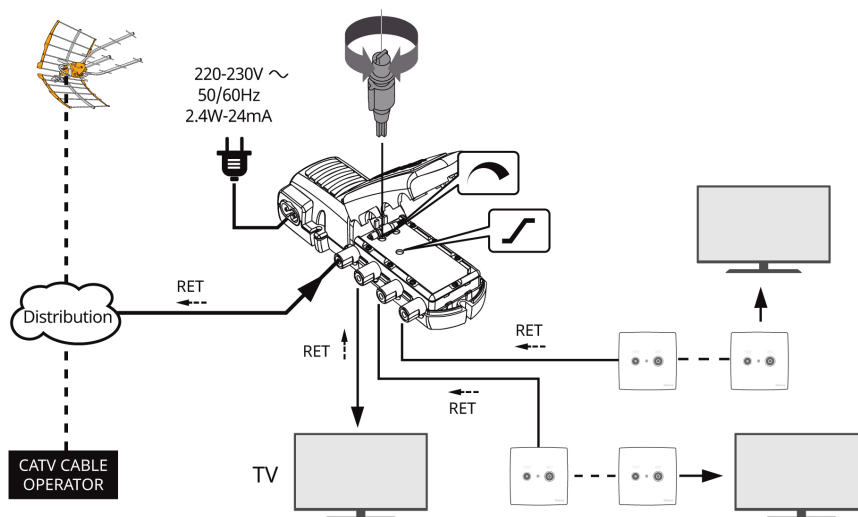
- Forward channel up to 1 GHz (DOCSIS 3.0)
- Passive return channel 5 MHz - 65 MHz
- Low-impact visual design and limited size
- Integrated high-performance switched-mode power supply (40% less than a standard amplifier)
- Fully automated manufacturing subject to the most stringent quality controls

Main features

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

Application example

(Click to see the picture)



Technical specifications

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	dBμV	-- 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