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"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

Art.Nr

KROK35RK65

EAN13

8424450224328

Highlights

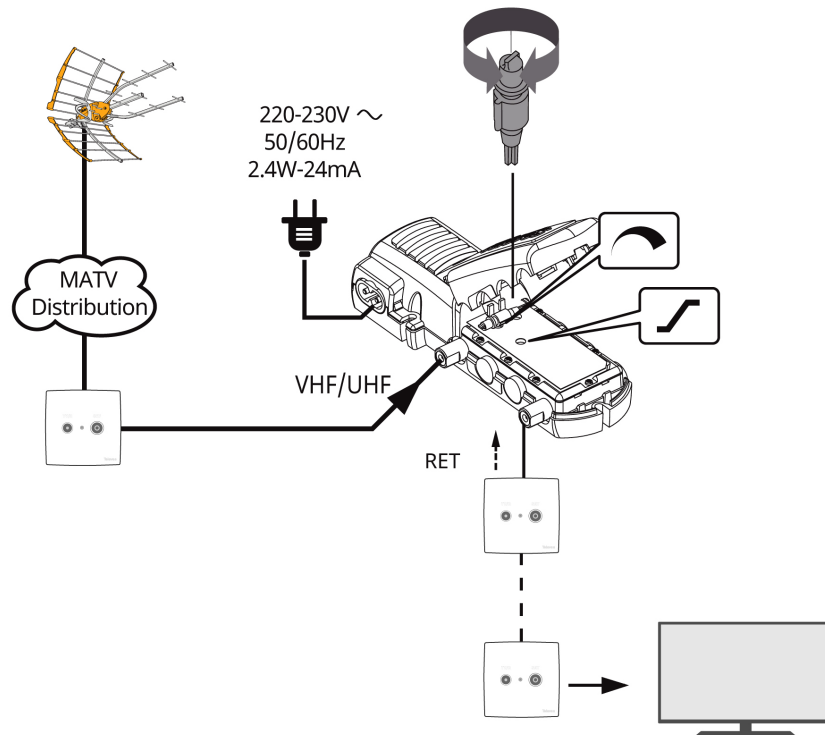
- Forward channel up to 1 GHz (DOCSIS 3.0)
- Passive return channel 5 MHz - 65 MHz
- Low-impact visual design and limited size
- Integrated high-performance switched-mode power supply (40% less than a standard amplifier)
- Fully automated manufacturing subject to the most stringent quality controls

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

(Click to see the picture)



Technical specifications

Outputs		1	
Frequency margin	MHz	5...65 (RET)	88...1006
Gain	dB	-1	35
Gain adjustment range		-	18
Equalizer		-	18
Max. output level	DIN45004B	dB μ V	116
Noise figure		dB	5
Mains voltage		V~	220-230
Mains frequency		Hz	50/60
AC power consumption		W/mA	2,4 / 24
Protection index		IP	20
Operating temperature		°C	-5 ... +45