Televes



"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

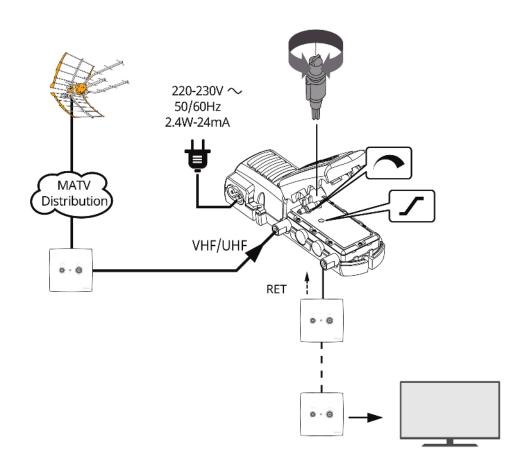
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Highlights

- 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)
- Adjustable equalizer and manual gain control, protected by a folding cover
- Can be wall-mounted using screws
- "F" connectors
- Fully automated manufacturing subject to the most stringent quality controls

Application example

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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	
Equalizator	dB		0 18	
Output level DIN45004B	dBmV	-	56	
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	°F	23 113		
Protection index (IP)		20		