"F" domestic amplifier (UL certified) 3 outputs (2+TV): VHF/UHF

Domestic distribution amplifier intended to extend the over the air television signal coming from an antenna in a home coaxial cable network. This amplifier provides a total of 3 outputs, two of which have a maximum gain of 20dB, in addition to a lower gain output of 12dB meant to be connected to the TV set closest to the amplifier itself. Its adjustable gain allows the user to fine tune the ideal level and avoid over amplification. It incorporates LTE filtering to eliminate any potential cell phone signal interference.

A built in low consumption UL-listed power supply provides over 50% energy savings compared to the wall-wart adapters found in most other distribution amplifiers. Low visual impact wall-mounted compact design and small size, with cast metal and resistant high grade ABS plastic construction for maximum durability and best in class shielding.

Ref.	552280
EAN13	8424450184592

Packaging info

Box	1 pcs.

Physical data

Net weight	200.00 g
Gross weight	330.00 g
Width	146.00 mm

Height	53.00 mm
Depth	35.00 mm

Highlights

- Adjustable gain, with a maximum gain of 20dB

- Low VHF, high VHF and UHF signals amplification

- Built in LTE filter eliminates any potential cell phone interference created by nearby cell phone stations or home cell phone booster systems

- Low consumption power supply provides over 50% energy savings

- High-screening metal chassis provides optimal electromagnetic shielding

- Elegant and discrete wall-mounted form factor

- Fully automated manufacturing subject to the most stringent quality controls

Technical specifications : Ref. 552280

Number of outputs		3
TV output		Yes
Frequency range	MHz	47 ... 698
Gain	dB	20
Gain @TV	dB	12
Gain adjustment range	dB	0 ... 15
Output level DIN45004B	dBmV	-10
Output level EN50083 IMD3 2tones -60dB	dBmV	-3
Noise figure	dB	6
Input voltage	Vac	108 ... 132
Mains frequency		50 Hz / 60 Hz
Max. current	mA	38
Max. power consumption	W	2.2
Operating temperature	°F	23 ... 113
Protection index (IP)		20