

# CATV Amplifier

## for connection of two receivers (TV/Radio)

SAMP42222WT



- For distributing TV, FM & DAB signal
- For up to 2 TVs
- Gain adjust 8-25dB
- Self switch power supply
- IEC type connectors

### Features:

Traditional mains-powered multi-way aerial amplifiers, for off-air VHF and UHF signal distribution. The range includes a one-way unit which can be used as a signal booster or line-extender amplifier 2-Way 'active splitter' products. Single-input, with wideband frequency coverage. Gain control can be found under the front cover and can be adjusted with the supplied small plastic turner or with a screwdriver.

### Technical Information:

Ltem	Unit	Specification
Frequency Range	MHZ	47 ~ 694 MHz
Gain	dB	25±2
Gain Adjustment	dB	8-25
Output Level	dBuV	103
Noise Figure	dB	<4
Return Loss	dB	>8
Impedance	Ω	75
Main Voltage	V	230±10%,50/60Hz,50 mA
Connector	IEC type Female and Male connector	

### Disposal



The product is designated for separate collection at an appropriate collection point. Do not dispose of the product with household waste. For more information, contact the retailer or the local authority responsible for the waste management.



## Safety

### About this document

This document is the user manual and contains all the information for correct, efficient and safe use of the product. Ensure you have fully read and understood the instructions in this document before you use the product.

### General safety

- Keep the manual for future reference.
- This product is not intended for professional use.
- The manufacturer is not liable for consequential damages or for damages to property or persons caused by non-observance of the safety instructions and improper use of the device.
- Do not use the device if any part is damaged or defective. If the device is damaged or defective, replace the device immediately.
- The device is suitable for domestic use only. Do not use the device for commercial purposes.
- Do not cover the device.
- Place the device on a stable, flat surface.
- Keep the device away from flammable objects.
- Do not forget to re-charge the battery every 3 months when not used for a longer period.

### Electrical safety



- To reduce risk of electric shock, this product should only be opened by an authorized technician when service is required.
- Disconnect the product from the mains and other equipment if a problem should occur. Do not use the device if the mains cable or mains plug is
- damaged or defective. If the mains cable or mains plug is
- damaged or defective, it must be replaced by the manufacturer
- or an authorised repair agent.
- Before use, always check that the mains voltage is the same as the voltage on the rating plate of the device.
- Do not move the device by pulling the mains cable. Make sure that the mains cable cannot become entangled.
- Do not immerse the device, the mains cable or the mains plug in water or other liquids.
- Do not leave the device unattended while the mains plug is connected to the mains supply.
- Do not use an extension cable.

### Cleaning and maintenance

#### WARNING

- Before cleaning or maintenance, always switch off the device, remove the mains plug from the wall socket and wait until the device has cooled down.
- Do not use cleaning solvents or abrasives.
- Do not clean the inside of the device.
- Do not attempt to repair the device. If the device does not operate correctly, replace it with a new device.
- Do not immerse the device in water or other liquids.
- Clean the outside of the device using a soft, damp cloth.
- Thoroughly dry the device with a clean, dry cloth. Clean the ventilation openings using a soft brush.