

COAXIAL HOME AMPLIFIER



GHV 930

Article number 695021055

PRODUCT CATEGORY: 20 CATV
STATUS: AVAILABLE



Product

COAXIAL HOME AMPLIFIER
GHV 930

The GHV 930 is a coaxial amplifier for the home with a low noise factor, to be used in small to medium-size CATV systems in homes with more than one connection. The GHV 930 is a modular design with the option of passing on a return signal. Rotary switches and jumpers are installed on the inside to enable convenient attenuation and levelling. The return can be switched on or off, set to active or passive and the downstream can be extended to band I (in which case the return is switched off).

Supports return channel traffic. 30 dB amplification. Extensive ESD and surge protection.

Properties



Certificates



Included

N/A

Tools

- 1 piece cable stripper KST 3
Article number 695020385



Instruction video

www.hirschmann-multimedia.nl/montagefilm-versterker

Instruction card

www.hirschmann-multimedia.nl/installation/installatie-schema

Mechanical Specifications

Dimensions hxxwxd
169 x 76 x 65 mm

Weight
0.75 kg

Color
Black

PRODUCTSHEET

GHV 930

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Specifications

Features

- Adjustable attenuation and levelling settings in 1dB increments by means of rotating switches and jumpers.
- Options for return signal available.
- Choice between VHF Band I (RP=OFF) or 5-65 MHz return band (RP=ON).
- Selectable return signal On/Off, Active/Passive.
- All connectors are F-connector female.
- -20dB measuring points for the RF Input and RF Output (not to be used for connection of distributors, taps or wall sockets).
- ESD protected.

General data

Power supply	190 – 264 V~ / 50 <> 60 Hz
Power consumption	< 7,5 W
Temperature range	-25 < > 55 °C
Safety	II Class

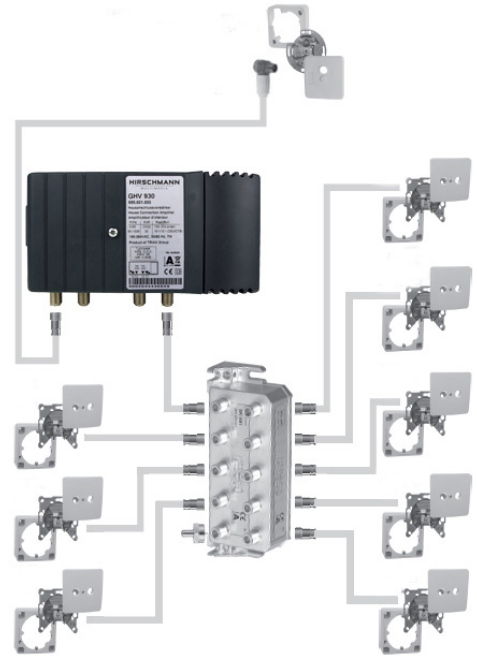
Technical data

Frequency band	Downstream	Upstream
Setting: VHF OFF, RP ON	85 - 1006 MHz	5 - 65 MHz
Setting: VHF ON, RP OFF	47 - 1006 MHz	-
Amplification	30 dB	23-32 dB
- Amplification setting, Jumper	-	0-6 dB
- Levelling [1dB increment], Input	0 <> 15 dB	0 <> 15 dB
- Levelling, Interstage, Jumper	0 - 6 dB	-
- Flatness	± 1 dB	± 1 dB
Noise factor	<6.5 dB	<5 dB
Reflection attenuation (@40MHz, -1.5dB/Octave)	>18	>18
Measuring point [-20dB]	Unidirectional at RF output	Bi-directional at RF input

Maximum distortion

- IMA2, <60dB	-	96 dB μ V
- IMA3, <60dB	-	117 dB μ V
- CTB, >60dB	101 dB μ V	-
- CSO, >60dB	101 dB μ V	-

Wiring diagram



Related product - POFC 070

Article number 695002566



Related product - EDC 1000

Article number 940442001



Related product - KOKA 9 TS

Article number 198799801



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Hirschmann Multimedia B.V.

Hirschmann Multimedia B.V. is an international knowledge company and manufacturer, located in Weesp - The Netherlands. Hirschmann Multimedia focusses on leading the market by being innovative, flexible and renewing.

Hirschmann Multimedia Products (HMP):

Serving the retail and installer market, Hirschmann Multimedia Products is expanding from The Netherlands and Belgium towards 16 other European countries as of 2014. Through a qualified and selected dealer and installer network, HMP provides in products for COAX, IP and satellite systems.

Productsheet GHV 930

Article number 695021055

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Page 2 / 2