

**IFA 388, 8-port apartment amp**

Art. Number 339388

**IFA 388, 8-port apartment amplifier**

The multi-port apartment amplifier gains the TV and FM signal provided from a CATV network to several antenna wall outlets within the home. The amplifier is preferred to use in special distribution networks where the TV/FM broadcast path and Internet DATA DOCSIS path are devided. The amplifier gains only the downstream broadcast signal and the return path is blocked. The amplifier is easy adjustable to the different transmission conditions of the network.

**Features:**

- Forward amplifier with 8 outputs
- 3 levels of gain switchable
- 3 levels of line equalization switchable
- High isolation between the outputs to avoid disturbing of TV sets to each other
- Nice looking white plastic cab for in-home wall mounting

**Technical Specifications****ORDER INFORMATION**

EAN Number	5702663393882
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**CHARACTERISTICS**

Max. Output level (@ full dig. load)   dBμV	74 dBμV
Max. Output level (@ -60dB IMD)   dBμV	93 dBμV

**FREQUENCY RANGE**

Frequency range   MHz	87...1006 MHz
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**GAIN**

Slope   dB	0/6/12 (0dB default) dB
Gain   dB	12 dB
Noise figure   dB	< 7 dB

**LOSS**

## Technical Specifications

Attenuation | dB 0/6/12 (6dB default) dB

### ISOLATION

Isolation | dB >40 (out-out) dB

### RETURN LOSS

Return Loss | dB >18 (@40MHz -1.5dB/Oct) dB

### ELECTRICAL

Linearity | dB  $\pm 1$  dB

### OPERATIONAL

IP Housing protection class IP 20

Insulation Class II

### CONNECTORS

Number of inputs 1

Number of outputs 8

### MECHANICAL

Weight (kg) TB(D) | kg 0.65 kg

Product Height | mm 55 mm

Product Width | mm 255 mm

Product Depth | mm 110 mm

Packaging Height | m 0.060 m

Packaging Width | m 0.280 m

Packaging Depth | m 0.140 m

Packaging Volume | m<sup>3</sup> 0.002 m<sup>3</sup>

Net Weight | kg 0.634 kg

Tara Weight | kg 0.108 kg

Total Weight | kg 0.742 kg

Remarks

<p><strong>Max output level&nbsp;(@ full dig. load)</strong> is measured at (full digital load):<br />- with 32ch DVB-Docsis each 6MHz, 36ch DVB-C each 8MHz, 2 blocks OFDM each 192MHz.<br />- Corresponding to Yousee Full load<br />- MER is >40dB</p><p><strong>Max output level (@ IMD 60dB)</strong> is measured using 3 single signal tones, according to EN 60728-3.</p>