

# WISI VX 87B

In house amplifier, 1 GHz



## Description

Locally powered 1 GHz in house amplifier in the compact Mini-Line die-cast housing with a hinged lid for easy access to the adjustment elements.

## At a glance:

- Compact housing MiniLine
- All RF connections F-female
- Setting elements with rotary switch
- Flap-lid for easy handling
- Low power consumption

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## Technical data

Down-Stream / DS	
Frequency range downstream	47...1006 MHz
Gain downstream	31 dB
Frequency response	$\leq \pm 0.8$ dB
Output level	$\geq 102$ dB $\mu$ V (CENELEC 42 Ch, flat, CTB/CSO $\geq 60$ dB); 99 dB $\mu$ V (112 x 256 QAM / BER $\leq 1 \times 10^{-9}$ )
IN-ATT (adjuster)	0...20 dB
IN-EQ (adjuster)	0...20 dB
Interstage-EQ (fix)	3 dB
Noise figure	$\leq 6.5$ dB

## General data

HF-connections	F-Female
Impedance	75 $\Omega$
Return loss	$\geq 14$ dB (>40 MHz - 1.5 dB Oktave $\geq 10$ dB)
Lightning protection	1 kV (severity 1 / EN60728-3)
EMC	EN50083-2
Supply voltage	230 V ( $\pm 10\%$ )
Power consumption max.	$\leq 4$ W
Ambient temperature	-20...+55 $^{\circ}$ C
Storage temperature	-25...+75 $^{\circ}$ C
Protection class	IP20

## Packaging data

Sales unit	1 pcs.
Dimensions (WxHxD) sales unit	163 x 90 x 50 mm
Packaging volume sales unit	0.7 dm <sup>3</sup>
Gross weight sales unit	0.726 kg
Shipping unit	10 pcs.
Dimensions (WxHxD) shipping unit	320 x 230 x 390 mm
Packaging volume shipping package	28.7 dm <sup>3</sup>
Gross weight shipping unit	8.76 kg
EAN	4010056767495
Article number	76749
Customs tariff number	85437030