

WISI VX 45 D 3830

In-house amplifier



Description

Broadband in-house amplifier for use in coaxial networks recommended for 7 to 18 households.

At a glance:

- Zinc die-cast housing
- Return path amplifier and diplexer on board
- External test points
- Alignment by uninterruptible rotary switch and jumper
- Passive return path (jumper)

Technical data

Downstream	
Inputs	1 pcs.
Input measurement socket	20 dB (resistance)
Frequency range downstream	85...1006 MHz
Gain downstream	38 dB
Noise figure downstream	<7,5 dB
Attenuator downstream	0...15 dB (1 dB-steps)
Equalizer downstream	0...22,5 dB (1,5 dB-steps)
Interstage attenuator downstream	0/6 dB (Jumper)
Interstage equalizer downstream	0/6 dB (Jumper)
Output level 1	≥107 dBμV (CENELEC 42 channels, flat, at CSO/CTB >60 dB)
Output test point	20 dB (directional coupler)
Upstream	
Frequency range upstream	5...65 MHz
Gain upstream	30 dB
Noise figure upstream	<6 dB
Attenuator upstream input	0...15 dB (1 dB-steps)
Attenuator upstream output	0/10 dB (Jumper)
Equalizer US	0/3/6/9 dB (Jumper)
Output level 4	120 dBμV (3 x 64 QAM-signals)
Connectors	
F-female	4 pcs.
General data	
Operating voltage AC	230 V
Power consumption	6 W
Screening factor	dB Class A, EN 50083-2
Dimensions (width x height x depth)	163 x 90 x 47 mm
Operating temperature range	-20...+55 °C
Protection class	IP20
Lightning protection	1 kV (EN61000-4-5, 1,2/50 μs pulse)

Packaging data

Sales unit	1 pcs.
Dimensions (WxHxD) sales unit	170 x 150 x 55 mm
Packaging volume sales unit	dm ³
Gross weight sales unit	0.67 kg
Shipping unit	pcs.
Dimensions (WxHxD) shipping unit	mm
Packaging volume shipping package	1.2 dm ³
Gross weight shipping unit	0.67 kg
EAN	4010056739690
Article number	73969
Customs tariff number	85437030