

WISI VX 26 M1

VALUE LINE distribution amplifier



Description

The VX26M1 is a local feeding in-house amplifier with a frequency range up to 1 GHz. All settings are done with the rotary switch or jumper.

At a glance:

- Super compact housing
- High output level
- High gain
- 1 active output
- Measuring socket for output
- All settings (gain, equalizing, slope) by rotary switch and jumper
- very low power consumption 9W

Technical data

Downstream

Frequency range	47... 1006 MHz
Return loss	≥ 18 dB (-1 dB/oct.)
Noise figure	≤ 6,0 dB (47...862 MHz), ≤ 8,0 dB (862...1006 MHz)
Gain	36 dB
Frequency response	≤ ± 0,5 dB (47...862 MHz), ≤ ± 0,75 dB (862...1006 MHz)
Input attenuator	0... 22.5 dB (1,5 dB-steps)
Input equalizer	0... 22.5 dB (1,5 dB-steps)
Interstage Slope	0/2/8/10 dB (Jumper)
Interstage attenuator	0/6 dB (Jumper)
Output level 1	111 dBμV (CENELEC 42 Ch. flat, CSO/CSTB ≥ 60dB)
Output level 2	114 dBμV (CENELEC 42 Ch. 8 dB slope, CSO/CSTB ≥ 60dB)
Output level 3	107 (all QAM 112x256 dBμV, EN 60728-3-1, flat)
Output level 4	109 dBμV (all QAM 112x256 dBμV, EN 60728-3-1, 12dB slope)
RF test point output (Coupler)	-20 dB

General data

Impedance	75 Ω
RF connectors	F
Supply voltage	180... 265 V AC
Surge protection power supply	2 kV (EN61000-4-5, 1,2/50 μs pulse)
Power consumption	typ. 9 W
Ambient temperature	-20...+55 °C
Storage temperature	-25...+75 °C
Protection class	IP 66
Electro Magnetic Compatibility (EMC)	EN 50083-2
Lightning protection	4 kV (EN61000-4-5 1,2/50 μs pulse)
Dimensions (width x height x depth)	231 x 145 x 85 mm

Packaging data

Article number	76590
EAN	4010056765903
Sales unit	1 pcs.
Customs tariff number	85437030
Gross weight sales unit	2 kg