

WISI VX 43 0C 065

Building CATV Amplifier 1218 MHz



Description

The VX 43 0C 065 is a locally powered house connection amplifier with a frequency range up to 1.2 GHz, it has an active output and an external measuring socket at the input as well as at the output. Diplex filter and return path amplifier are combined on one module (VX 40 0C xxx) and available in 65 MHz and 204 MHz versions. All settings are made via jumpers. Vodafone Germany Category D (1. 2).

At a glance:

- High output level up to 1.2 GHz, with low power consumption
- Active single output
- Measuring socket for input and output
- All settings possible via jumper
- Diplex filters and return path amplifier placed on one module
- Very low power consumption <6 W

Technical data	
Downstream	
Frequency range	85...1218 MHz
Gain	20 dB
Frequency response	≤ ±0,75 dB
Noise figure	<6 dB @ 1 GHz, <6,5 dB @ 1,2 GHz
Output level	100 dB μ V (CENELEC 42 Ch. (CSO/CTB ≥ 60 dB), flat)
Interstage equalizer (Slope)	0/4/8 dB (Jumper)
Step size	4 dB
Equalizer pivot point	1218 MHz
Test point	-20 dB
Upstream	
Frequency range	5...65 MHz
Gain	20 dB (±1 dB)
Ripple	±0,75 dB
Noise figure	≤6,5 dB
Output level	>114 dB μ V (6 x 256 QAM)
Test point	-20 dB
General data	
RF connectors	F-connectors
Impedance	75 Ω
In/Output return loss	≥ 18 dB (-1,5dB/Oct. >12 dB)
Supply voltage	180...265 V AC ±10 %
Power consumption	< 6 W
Ambient temperature	-20...+55 °C
Protection class	IP 20
EMC	EN50083-2
Surge protection RF Ports	2 kV (1,2/50 μ s pulse EN61000-4-5)
Dimensions W x H x D	163 x 90 x 50 mm
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Sales unit	1 pcs.
Dimensions (WxHxD) sales unit	mm
Packaging volume sales unit	dm ³
Gross weight sales unit	kg
Shipping unit	pcs.
Dimensions (WxHxD) shipping unit	mm
Packaging volume shipping package	dm ³
Gross weight shipping unit	kg
EAN	4010056752798
Article number	75279
Customs tariff number	85437030