

WISI VX 25

In-house distribution amplifier, remote powered



Description

Programmable broadband distribution amplifier for use in coaxial networks, delivery without return path modules. Settings via handset OH41. Second output configurable by splitter module XM..

At a glance:

- Remote powered
- CATV amplifier with high output level
- Protection class IP 66
- All setting with handset OH 41
- Active and passive return channel module
- Pluggable output splitter

Technical data

Downstream

Inputs	1 pcs.
Input measurement socket	-20 dB
Input return loss	18 dB (-1,5 dB/Oct.)
Frequency range downstream	47(85)...862 MHz (depending on diplexers)
Gain downstream	36 dB (single output)
Noise figure downstream	<7 dB
Attenuator downstream	0...15 dB (0,5 dB steps)
Equalizer downstream	0...15 dB (0,5 dB steps)
Interstage attenuator downstream	0/5 dB
Interstage equalizer downstream	0/7 dB
Output level 1	109 dB μ V (CENELEC 42 channels, flat, at CSO/CTB \geq 64 dB/ \geq 60 dB)
Output level 2	112 dB μ V (CENELEC 42 channels, 9 dB slope, at CSO/CTB \geq 63 dB/ \geq 60 dB)

Upstream

Frequency range upstream	5...65/18...65 MHz (depending on diplexers)
Gain upstream	30 dB
Attenuator upstream input	0...30/4...30 dB (1 dB-steps, 4...30 dB at Interstage loss/equalizer 0 dB)
Equalizer US	0...10 dB (0,5 dB steps)
Output level 3	114 dB μ V (2. system)
Output level 4	114 dB μ V (3. system)
ICS, US	0/8/>45 dB
Upstream test point	-20 dB

Connectors

PG11	3 pcs.
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General data

Operating voltage AC	27...65 V
Power consumption	<13 W (with return path amplifier)
Remote power	<6/<3 A (input/ output)
Screening factor	dB Class A, EN 50083-2
Dimensions (width x height x depth)	236,8x145,2x89,2 mm
Operating temperature range	-20...+55 °C
Protection class	IP66
Lightning protection	04-02-2020 00:00:00 kV (HF-connections/ power supply; EN61000-4-5, 1,2/50 μ s pulse)

Packaging data

Sales unit	1 pcs.
Dimensions (WxHxD) sales unit	280 x 175 x 88 mm
Packaging volume sales unit	dm ³
Gross weight sales unit	2.13 kg
Shipping unit	pcs.
Dimensions (WxHxD) shipping unit	mm

Packaging data

Packaging volume shipping package	dm ³
Gross weight shipping unit	kg
EAN	4010056129675
Article number	12967
Customs tariff number	85437030