

# WISI VX 57 A

Universal line amplifier, remote supplied



## Description

The VX 57 A is a Universal line remote feeding amplifier that has 2 active output and slots for feeding channels. In addition, it has an incorporated VX 58 ASC module. All settings are adjusted via OH 41 or LMT (laptop).

## At a glance:

- Two active outputs
- All settings with OH 41 A handset or LMT (laptop) when using a HMS-transponder
- Interface for NMS-function
- Diplex filters and splitter / tap modules pluggable
- Return channel amplifier pluggable
- ASC module VX 58

## Technical data

### Downstream

Inputs	1 pcs.
Input measurement socket	20 dB
Input return loss	>20 dB
Frequency range downstream	47/85...1006 MHz
Gain downstream	2x 39,5 dB (with XM 51 A (4/4 dB))
Noise figure downstream	≤6,5 dB
Attenuator downstream	0...15 dB (0,1 dB-steps)
Equalizer downstream	0...15 dB (0,1 dB-steps)
Interstage attenuator downstream	0/5/10 dB
Interstage equalizer downstream	0/6/9 dB
Output level 1	2x 111 dB $\mu$ V (CENELEC 42 channels, flat, at CSO/CTB >60 dB)
Output level 2	2x 114 dB $\mu$ V (CENELEC 42 channels, 6 dB slope, at CSO/CTB >60 dB)
Output test point	20 dB
Output return loss	>20 dB
Output splitter	1 pcs.

### Upstream

Frequency range upstream	5...30/65 MHz (depending on diplexers)
Gain upstream	26 dB
Noise figure upstream	≤10 dB
Attenuator upstream input	0...30 dB
Attenuator upstream output	0...30 dB
Equalizer US	0...10 dB
Output level 4	116 dB $\mu$ V
ICS, US	0/-8/-45 dB (switchable)
Upstream test point	20 dB

### Connectors

PG11	4 pcs.
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### General data

Operating voltage AC	27...65 V (50/60 Hz)
Power consumption	33/31 W (with/without transponder)
Remote power	<8 A
Screening factor	Class A, EN 50083-2
Dimensions (width x height x depth)	261x215x100,4 mm
Operating temperature range	-20...+50 °C
Lightning protection	6 kV (EN61000-4-5, 1,2/50 $\mu$ s pulse)

## Packaging data

Sales unit	1 pcs.
Dimensions (WxHxD) sales unit	340 x 283 x 155 mm
Packaging volume sales unit	dm <sup>3</sup>
Gross weight sales unit	3.5 kg
Shipping unit	pcs.
Dimensions (WxHxD) shipping unit	mm

## Packaging data

Packaging volume shipping package	15 dm <sup>3</sup>
Gross weight shipping unit	3.5 kg
EAN	4010056704230
Article number	70423
Customs tariff number	85437030