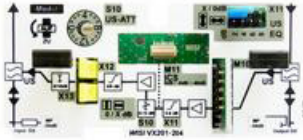


# WISI VX 201 204

Return amplifier



## Description

The pluggable return channel amplifier type VX201 204 is suitable for operation in the amplifiers VX2015, VX2022, VX2030 and VX2035. This is the 204 MHz version. Additionally a high pass filter XE-xx can be plugged in to minimize ingress influences. The amplifier is equipped with an interstage equalizer and attenuator.

## At a glance:

- Diplex filters, return amplifier pluggable on one module
- Optional - receiver according to EN 60728-14 for ICS-settings
- Optional - pluggable high pass filter at the return path channel for VX 2015, VX 2022, VX 2030 and VX 2035

Technical data	
<b>Downstream</b>	
Frequency range	258...1218 MHz
<b>Upstream</b>	
Frequency range	5...204 MHz
High pass filter pluggable	15 MHz (WISI - XE04/0150)
Gain	VX 2015/2022: 21 dB ( $\pm 0,8$ dB), VX 2030/2035: 29 dB ( $\pm 1$ dB)
Ripple	$\pm 0,5$ dB
Noise figure	VX 2015/2022: $< 8,5$ dB, VX 2030/2035: $< 6,5$ dB
Output level	107 dB $\mu$ V (24 x 256 QAM)
Interstage attenuator	0...15 dB (Rotary switch 15 Steps)
Step size	1 dB
Interstage equalizer	0/2/4/6/8 dB (Jumper)
Output attenuator	0/10 dB (Jumper)
Output equalizer	0/6 dB (Jumper)
Ingress control switch ICS EN 60728	0/-6/ $<$ -45 dB

Packaging data	
Sales unit	1 pcs.
Dimensions (WxHxD) sales unit	130 x 75 x 75 mm
Packaging volume sales unit	dm <sup>3</sup>
Gross weight sales unit	0.06 kg
Shipping unit	pcs.
Dimensions (WxHxD) shipping unit	mm
Packaging volume shipping package	dm <sup>3</sup>
Gross weight shipping unit	kg
EAN	4010056745370
Article number	74537
Customs tariff number	85437030