

WISI VS 35 PRO HP

Programmable filter amplifier



Description

The VS 35 PRO HP is a programmable terrestrial filter with an integrated amplifier. Four antennas (1x FM, 1x DAB/VHF, 2x UHF) can be connected via four F-connectors. 15 freely selectable channels can be programmed - a number that may be increased up to 50 by extending the channel bandwidth. The high selectivity ensures a high signal quality of the converted channels. All settings are done by the control unit OH 41 (not included in the delivery scope). The LTE 700 / LTE 800 MHz protection is done automatically by the device itself. Moreover, the received terrestrial channels can be relocated to any required frequency, hence the VS 35PRO HP is usable as a channel converter.

At a glance:

- Filters and amplifies 15 terrestrial channels (number can be increased up to 50 by extending the channel bandwidth)
- Completely free assignment of the filters to the desired input
- Very high selectivity of the filters (>50 dB to adjacent channels)
- Integrated AGC (Automatic Gain Control) to compensate level differences at the input
- Level indication of the received channels

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Technical data

Downstream

Inputs	4 pcs.
Frequency range input 1	FM: 88...108 MHz
Frequency range input 2	VHF: 174...240 MHz
Frequency range input 3	UHF: 470...862 MHz
Frequency range input 4	UHF: 470...862 MHz
Gain inputs 1...4	FM: 35 dB; VHF: >60 dB; UHF: >60 dB
Output level	108 dBμV (1 DVB-T Channel), 107 dBμV (6 DVB-T Channels), 105 dBμV (15 DVB-T Channels), 113 dBμV IMA3 (FM)
Number of filters	15 pcs.
Channel conversion	Yes
Attenuator	0...20 dB
Interstage equalizer (Slope)	9 dB
Selectivity	50 dB / 1 MHz
MER	VHF/UHF: 35 dB
Output test point	-30 dB

Connectors

F-female	6 pcs.
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General data

Operating voltage AC	100...240 V
Power consumption	12 W
Dimensions (width x height x depth)	217 x 165 x 59 mm
Weight	0.8 kg

Packaging data

Sales unit	1 pcs.
Dimensions (WxHxD) sales unit	217 x 165 x 59 mm
Packaging volume sales unit	2.11 dm ³
Gross weight sales unit	0.8 kg
Shipping unit	pcs.
Dimensions (WxHxD) shipping unit	270 x 230 x 70 mm
Packaging volume shipping package	4.35 dm ³
Gross weight shipping unit	1 kg
EAN	4010056761974
Article number	76801
Customs tariff number	85437030