Product information

WISI VS 50 PRO

Programmable filter amplifier, channel converter

Description

The VS 50 PRO is a programmable terrestrial filter with an integrated amplifier. Four VHF/UHF antennas can be connected via four F connectors, and one additional F connector is available for insertion of FM. Also, 32 freely selectable channels can be programmed - a number that may be doubled to 64 by extending the channel bandwidth. Moreover, the received terrestrial channels can be relocated to any required frequency, hence the VS 50 PRO is usable as a channel converter, to relocate UHF channels to a lower frequency range. 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).

At a glance:

- 32 freely selectable channels (max. 64 by increasing the channel bandwidth)
- Very high selectivity of the filters
- Integrated AGC (Automatic Gain Control) to compensate for level differences at the input
- Very high output level of 113 dBµV
- Level indication of the received channels

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WISI VS 50 PRO

Technical data	
Downstream	
Inputs	4 pcs.
Frequency range input 1	FM: 88...108 MHz; VHF: 174...240 MHz; UHF: 470...862 MHz
Frequency range input 2	FM: 88...108 MHz; VHF: 174...240 MHz; UHF: 470...862 MHz
Frequency range input 3	FM: 88...108 MHz; VHF: 174...240 MHz; UHF: 470...862 MHz
Frequency range input 4	FM: 88...108 MHz; VHF: 174...240 MHz; UHF: 470...862 MHz
Gain inputs 1...4	FM: 35 dB; VHF: >45 dB; UHF: >55 dB
Output level	113 dBµV (6 DVB-T Kanäle); 113 dBµV IMA3 (FM)
Attenuator	0...20 dB
Interstage equalizer (Slope)	0...9 dB
	0...20 dB
Selectivity	35 dB / 1 MHz
MER	VHF/UHF: 35 dB
Output test point	-20 dB
Connectors	
F-socket	7 pcs.
General data	
Operating voltage DC	12 V DC
Power consumption	20 W
Dimensions (width x height x depth)	232 x 166 x 55 mm
Weight	0.8 kg

Packaging data	
Sales unit	1 pcs.
EAN	4010056754600
Article number	75460
Customs tariff number	85437030