

# WISI OH 50 A

Compact Headend basic unit, 230 V AC, 19", 3 HE, for 14 modules



**ELPAS**



## Description

Powerful technology, compact dimensions, modular and flexibly expandable; the WISI COMPACT HEADEND System OH combines all the advantages of an innovative and affordable headend. WISI Compact Headend OH is easy to configure. With up to 14 module slots it offers channel processing for 14 analogue or 28 digital channels in a 3 HU 19" rack chassis. WISI Compact Headend OH operates on a high efficiency power supply, with low consumption modules in order to make a minimum ecological impact and a low operational cost. The USB connection and the RJ45 interface can be used to execute software updates for the basic unit as well as for the modules. Furthermore, all functions can be furnished from a distance per web browser.

## At a glance:

- Base unit OH 50 for analog und digital channel processing headends
- Slots for up to 14 modules (14 analog or 28 digital channels)
- 19" rack-mounting or wall mounting
- Integrated FM amplifier
- Simple programming with handset OH 41 (OK 41 A)
- Preprogramming via USB-connection (USB-Stick)
- Integrated remote supervision moduel OH 51 A (license optional)
- High output power

## Technical data

|                    |  |
|--------------------|--|
| Frequency range TV | 47...862 MHz (output combiner/<br>amplifier) |
| Frequency range FM | 87,5...108 MHz (FM-amplifier)                |
| Input level FM     | 70...100 dB $\mu$ V                          |
| Gain FM            | 25 dB  |
| Attenuator FM      | 30 dB (1 dB-steps)                           |
| Output level       | 110 dB $\mu$ V                               |
| Output attenuator  | 0...15 dB                                    |
| Output test point  | -20 dB                                       |

## Connectors

|              |   |
|--------------|---|
| Module slots | 14 pcs. (OH-module)                                     |
| F-socket     | 3 pcs. (FM-input, output, output<br>measurement socket) |
| USB          | 1 pcs. (Software-Update,<br>Konfiguration)              |
| RJ11         | 1 pcs. (OH 41)  |
| RJ45         | 1 pcs. (remote monitoring and<br>programming)           |

## General data

|  |                          |
|--|--------------------------|
| Operating voltage AC                   | 180...265 V (47...63 Hz) |
| Power consumption                      | <185 W                   |
| LNB supply voltage                     | 12.5 V                   |
| LNB electrical power supply            | 1.2 A                    |
| Dimensions (width x height x<br>depth) | 443x132x351 mm (3 HE)    |
| Operating temperature range            | -20...+50 °C             |

## Packaging data

|                                      |                      |
|--------------------------------------|----------------------|
| Sales unit                           | 1 pcs.               |
| Dimensions (WxHxD) sales unit        | 475 x 475 x 140 mm   |
| Packaging volume sales unit          | dm <sup>3</sup>      |
| Gross weight sales unit              | 7.500 kg             |
| Shipping unit                        | pcs.                 |
| Dimensions (WxHxD) shipping<br>unit  | mm                   |
| Packaging volume shipping<br>package | 31.5 dm <sup>3</sup> |
| Gross weight shipping unit           | 7.64 kg              |
| EAN                                  | 4010056730116        |
| Article number                       | 73011                |
| Customs tariff number                | 8543709000           |