

# WISI OC 01 E

Universal feed system, Single, light grey, feed diameter 40 mm



## Description

The OC 01 E is a universal feeding system for 1 subscriber. The range of application is therefore the installation in private apartments or houses, which should operate without an additional multiswitch. The reception range of this feeding system covers all common satellite signals (DVB-S/S2/S2X) in the KU-band, such as Astra 19.2 East or Hotbird at 13° East. A low noise figure, as well as a perfect linearity at a high output level, ensures a stable signal at the receiver. The UV-resistant housing protects the electronic against weathering and the extendible protection cover protects the connected coaxial cable against water entering through the F-connectors.

## At a glance:

- For 1 set-top box
- UV-resistant housing in light grey
- Extendible weather protection
- Reception of DVB-S/S2/S2X
- High amplification of the satellite signals
- Highest linearity over the entire frequency spectrum
- Low power consumption
- 4G/LTE safe
- Very low noise figure
- Compatible with HDTV, 3D, 4K (UHD)

## Technical data

### Electrical data

Input frequency	10,70...12,75 GHz
Oscillator frequency low band	9,75 GHz
Oscillator frequency high band	10,6 GHz
Switching voltage vertical	11...14 V DC
Switching voltage horizontal	16...20 V DC
Output frequency	950...2150 MHz
Gain	>55 dB
Ripple	±4 dB
Noise figure	typ. 0,3 dB
Polarization isolation	>22 dB
Image rejection	>40 dB
In band spurious level	max. -60 dBm
L.O. phase noise @ 10 kHz	max. -80 dBc/Hz
L.O. Frequency accuracy @ 25 °C	max. ±500 kHz
L.O. temperature drift @ 25°C	max. ±1,0 MHz
Output impedance	75 Ω

### Mechanical Data

Color	Light grey (RAL 7035)
Feed diameter	40 mm
With protective enclosure	Yes

### Connectors

RF-Output	1x F-female
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### General data

Type	Single
Subscriber	1 pcs.
Integrated multi switch	Yes
Terrestrial feed	No
Input voltage	11...20 V DC
Current consumption	max. 95 mA
Operating Temperature	-30...+60 °C
Weight	0,125 kg
Dimensions (B)	115 mm
Dimensions (H)	77 mm
Dimensions (T)	61 mm

Sales unit	1 pcs.
Dimensions (WxHxD) sales unit	116 x 97 x 55 mm
Packaging volume sales unit	dm <sup>3</sup>
Gross weight sales unit	0.148 kg
Shipping unit	10 pcs.
Dimensions (WxHxD) shipping unit	mm
Packaging volume shipping package	- dm <sup>3</sup>
Gross weight shipping unit	0,132 kg
EAN	4010056761684
Article number	76168
Customs tariff number	85437090