

WISI OC 04 E

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



Description

The OC 04 E is a universal feeding system with 4 outputs of the unique satellite polarizations. The range of application is therefore the installation in front of multiswitches, Unicable switches or headend systems. 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 STBs. 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 multiswitch installations or headend systems
- Colour-coded outputs facilitates the allocation of the polarizations
- 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

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	4x F-female

General data	
Type	Quattro
Subscriber	pcs. Depending on the multiswitch
Integrated multi switch	Yes
Terrestrial feed	No
Input voltage	11...20 V DC
Current consumption	max. 240 mA
Operating Temperature	-30...+60 °C
Weight	0,202 kg
Dimensions (B)	138 mm
Dimensions (H)	85,5 mm
Dimensions (T)	61 mm

Sales unit	1 pcs.
Dimensions (WxHxD) sales unit	116 x 97 x 55 mm
Packaging volume sales unit	dm ³
Gross weight sales unit	0.148 kg
Shipping unit	10 pcs.
Dimensions (WxHxD) shipping unit	mm
Packaging volume shipping package	- dm ³
Gross weight shipping unit	0,132 kg
EAN	4010056761707
Article number	76170
Customs tariff number	85437090