

WIDEBAND LNB

Digital LNB, especially for TECHNIROUTER

EAN	Colour	Item no.	Weight (Box)	Weight	Device (W x H x D)	Box
4019588788404	black	0007/8840	174 g	146 g	6 x 10 x 11 cm	6,5 x 10,5 x 12,5 cm

TOP FEATURES

- F-connectors
- Feed-ø 40 mm
- Weatherproof housing
- Energie saver - only 70 mA current consumption
- Only works with TECNIROUTER
- New receivers are not necessary because the frequency conversion takes place in the TECHNIROUTER

LOCAL OSCILLATOR

- Low band: 10,41 GHz
- High band: 10,41 GHz
- Accuracy: ± 0,5 MHz
- Temperature drift: ± 1 MHz
- Phase noise: -75 @10kHz

FILTER-NAVIGATION

- Number satellites: 1

LNB CONTROL

- Vertical: 11,5 - 14 V
- Horizontal: 16 - 19 V

AMBIENT OPERATING CONDITIONS

- Ambient temperature: -40 ... 60 °C
- Humidity: 10 ... 90 %

INPUT FREQUENCY RANGE

- Low band: 10,7 ... 11,7 GHz
- High band: 11,7 ... 12,75 GHz

NOISE FACTOR

- Lower frequency range: 0,7 dB max.
- Upper frequency range: 0,7 dB max.
- Noise figure: 0,1 dB typ.

OUTPUT FREQUENCY RANGE
Low band: 290 ... 1.290 MHz
High band: 1.290 ... 2.340 MHz

POWER SUPPLY
LNB voltage supply: 9 ... 19 V
Power consumption: 70 mA @12 VDC

PREPARED FOR
Number of orbit positions: 1

TECHNICAL DATA
Outputs: 2
Feed reception: ø 40 mm
Impedance: 75 Ω
Connector type: F-Buchse
Amplification: 50 ... 60 dB

SCOPE OF DELIVERY