



# WIDEBAND LNB

Digital LNB, especially for TECHNIROUTER

Colour	EAN	Item no.	Weight (Box)	Weight	Device (W x H x D)	Box
black	4019588788404	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- $\varnothing$  40 mm

Weatherproof housing

Energie saver - only 70 mA current consumption

Only works with TECHNIROUTER

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:  $\pm$  0,5 MHz

Temperature drift:  $\pm$  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

Humidity: 10 ... 90 %

Ambient temperature: -40 ... 60 °C

## 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

Impedance: 75  $\Omega$

Connector type: F-Buchse

Feed reception:  $\varnothing$  40 mm

Amplification: 50 ... 60 dB

**SCOPE OF DELIVERY**