



## 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- $\varnothing$  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

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 :  $\varnothing$  40 mm

Impedance : 75  $\Omega$

Connector type : F-Buchse

Amplification : 50 ... 60 dB