



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: ± 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 Ω

Connector type: F-Buchse

Feed reception: \varnothing 40 mm

Amplification: 50 ... 60 dB

SCOPE OF DELIVERY