

Eurotech Quad-LNB

Digital-LNB for four participants

EAN	Colour	Item no.	Weight
4019588179806	grey	0001/7980	180 g

TOP FEATURES

- F-connectors
- Feed-ø 40 mm
- Weatherproof housing

LOCAL OSCILLATOR

- Low band: 9,75 GHz
- High band: 10,6 GHz
- Accuracy: ± 1 MHz
- Temperature drift: ± 2 MHz
- Phase noise: -80 @10kHz

FILTER-NAVIGATION

- Number participants: many (Technirouter required)
- Number satellites: 1

LNB CONTROL

- Band switch: 22 kHz
- Vertical: 10,5 ... 14 V
- Horizontal: 16 ... 20 V

AMBIENT OPERATING CONDITIONS

- Humidity: 5 ... 100 %
- Ambient temperature: -30 ... 70 °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: 0,3 dB

OUTPUT FREQUENCY RANGE

- Low band: 950 ... 1.950 MHz
- High band: 1.100 ... 2.150 MHz

POWER SUPPLY

- LNB voltage supply: 10,5 ... 20 V
- Power consumption: 130 mA (Typ.)

PREPARED FOR

- Number of clients: 4
- Number of orbit positions: 1

TECHNICAL DATA

Outputs: 4

Feed reception: ø 40 mm

Amplification: 60 dB

Connector type: F female

Impedance: 75 Ω

SCOPE OF DELIVERY

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