



## Eurotech Quad-LNB

Digital-LNB for four participants

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

### TOP FEATURES

F-connectors

Feed- $\varnothing$  40 mm

Weatherproof housing

### LOCAL OSCILLATOR

Low band: 9,75 GHz

High band: 10,6 GHz

Accuracy:  $\pm$  1 MHz

Temperature drift:  $\pm$  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:  $\varnothing$  40 mm

Amplification: 60 dB

Connector type: F female

Impedance: 75  $\Omega$

#### SCOPE OF DELIVERY

Eurotech Quad-LNB