



# Universal Quattro-LNB

Digital LNB for multi-switch distribution

Colour	EAN	Item no.	Weight (Box)	Weight	Device (W x H x D)	Box
black	4019588083806	0000/8380	232 g	198 g	5,4 x 10,1 x 13,3 cm	10,6 x 13,8 x 6,1 cm

## TOP FEATURES

- For multiswitches & unlimited participants: 4-output LNB for supplying multiswitches, ideal for receiving Astra, Eutelsat, Hotbird, Türksat, or any other satellite
- Latest technology: Advanced design ensures excellent digital picture and sound quality for a razor-sharp TV experience in Full HD, 3D, UHD, 4K, 8K / Very low power consumption (200 mA), noise figure 0.75 dB
- Mobile signal shielding – LTE interference protection: The construction, LNB housing, and filters provide protection against interference (e.g., LTE, UMTS, GSM, DECT) / Signal amplification 60–67 dB.
- Universally usable: The LNB is suitable for all common 40 mm feed holders (satellite dishes), and it can be quickly and easily replaced and installed
- Weatherproof: The stylish design features a retractable plug cover for the F-connectors, resistant to heat and cold, a weather-resistant housing made of high-quality plastic – UV resistant

## SONSTIGES

bf\_filter\_number\_of\_participants: 4

bf\_filter\_number\_satellites: 1

## LOCAL OSCILLATOR

Low band: 9,75 GHz

High band: 10,6 GHz

Accuracy:  $\pm 1$  MHz

Temperature drift:  $\pm 2,5$  MHz

Phase noise: -85 @10kHz

## LNB CONTROL

Vertical: 11,5 ... 14,5 V

Horizontal: 16 ... 19 V

Band switch: 22 kHz

#### AMBIENT OPERATING CONDITIONS

Ambient temperature: -40 ... 70 °C

Humidity: 10 ... 95 %

#### OUTPUT FREQUENCY RANGE

Low band: 950 ... 1.950 MHz

High band: 1.100 ... 2.150 MHz

#### INPUT FREQUENCY RANGE

Low band: 10,7 ... 11,7 GHz

High band: 11,7 ... 12,75 GHz

#### POWER SUPPLY

LNB voltage supply: 11,5 ... 19 V

Power consumption: 200 mA

#### NOISE FACTOR

Noise figure: typ. 0,75 dB

#### PREPARED FOR

Number of orbit positions: 1

#### TECHNICAL DATA

Amplification: 60 ... 67 dB

Feed reception: 40 mm

Connector type: F female

Impedance: 75 Ω

Outputs: 4

#### SCOPE OF DELIVERY

Universal-Quattro-LNB