



# UNYSAT Universal-Quattro-LNB

Digital LNB for multi-switch distribution

EAN	Colour	Item no.	Weight (Box)	Weight	Device (W x H x D)	Box
4019588108806	grey	0010/8880	420 g	420 g	13,5 x 14,5 x 6 cm	15 x 17 x 7,5 cm

## TOP FEATURES

For multi-switch distribution

Special weatherproof housing for the excellent receiving electronics

Suitable for all TechniSat SATMAN dishes

Quick and easy assembly without a retaining clamp

LTE interference-safe

## 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

## FILTER-NAVIGATION

Number satellites: 1

## LNB CONTROL

Band switch: 22 kHz

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

Horizontal: 16 ... 19 V

## AMBIENT OPERATING CONDITIONS

Ambient temperature: -40 ... 70 °C

Humidity: 10 ... 95 %

## INPUT FREQUENCY RANGE

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

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

## NOISE FACTOR

Noise figure: typ. 0,75 dB

## OUTPUT FREQUENCY RANGE

Low band: 950 ... 1.950 MHz

High band: 1.100 ... 2.150 MHz

## POWER SUPPLY

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

Power consumption: 200 mA

## PREPARED FOR

Number of orbit positions: 1

## TECHNICAL DATA

Outputs: 4

Feed reception: For SATMAN

Skew: -20 ... 20 °

Connector type: F female

Amplification: 60 ... 67 dB

Impedance: 75 Ω

## SCOPE OF DELIVERY

Universal-Quattro-LNB