



# UNYSAT 24TN-LNB

SCR-LNB for 24 participants

EAN	Colour	Item no.	Weight (Box)	Weight	Device (W x H x D)	Box
4019588088245	grey	0000/8824	500 g	440 g	20 x 18,5 x 18,5 cm	21 x 21 x 19 cm

## TOP FEATURES

24 participants on one cable

From participant 9 onwards, only EN50607 is used

SCR protocol according to EN50494 & EN50607

Suitable for all TechniSat SATMAN dishes

Participants 1-8 work with EN50494 or EN50607

Antenna adjustment mode for easy alignment of the antenna

## LOCAL OSCILLATOR

Accuracy:  $\pm 1$  MHz

Temperature drift:  $\pm 2$  MHz

Phase noise: -80 @10kHz

High band: 10,4 GHz

Low band: 10,4 GHz

## LNB CONTROL

Band switch: 22 kHz

DiSEqC: EN50494 & EN50607

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

Horizontal: 16 ... 19 V

## AMBIENT OPERATING CONDITIONS

Humidity: 10 ... 90 %

Ambient temperature: -30 ... 60 °C

## INPUT FREQUENCY RANGE

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

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

## NOISE FACTOR

Noise figure: 1 dB

## OUTPUT FREQUENCY RANGE

Low band: 950 ... 1.950 MHz

High band: 1.100 ... 2.150 MHz

#### POWER SUPPLY

Power consumption: max. 350 mA @13,5 V

#### PREPARED FOR

Number of clients: 24

Number of orbit positions: 1

#### SINGLE-CABLE OUTPUT

Output frequency: 950 ... 2.150 MHz

Number of output channels: 24

Frequency of the output channels: 975, 1025, 1075, 1125, 1175, 1225, 1275, 1325, 1375, 1425, 1475, 1525, 1575, 1625, 1675, 1725, 1775, 1825, 1875, 1925, 1975, 2025, 2075, 2125 MHz

#### TECHNICAL DATA

Outputs: 1

Skew: -20 ... 20 °

Amplification: 55 dB

Feed reception: For SATMAN

Impedance: 75 Ω

Connector type: F socket

#### SCOPE OF DELIVERY

UNYSAT-24TN-LNB