



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

SCR protocol according to EN50494 & EN50607

Participants 1-8 work with EN50494 or EN50607

From participant 9 onwards, only EN50607 is used

Suitable for all TechniSat SATMAN dishes

Antenna adjustment mode for easy alignment of the antenna

LOCAL OSCILLATOR

Low band : 10,4 GHz

High band : 10,4 GHz

Accuracy : ± 1 MHz

Temperature drift : ± 2 MHz

Phase noise : -80 @10kHz

LNB CONTROL

DiSEqC : EN50494 & EN50607

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

POWER SUPPLY

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

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

Connector type : F socket

Amplification : 55 dB

Impedance : 75 Ω

Feed reception : For SATMAN

SCOPE OF DELIVERY

UNYSAT-24TN-LNB