



TechniSat

SATMAN 45 with UNYSAT-24TN-LNB

Set consisting of satellite antenna SATMAN 45 and UNYSAT-24TN-LNB

EAN	Colour	Item no.	Weight (Box)	Weight
4019588548244	yellow with Smiley	1545/8824	3,9 kg	3,1 kg
4019588348240	slate/grey	1345/8824	3,9 kg	3,1 kg
4019588448247	brick/red	1445/8824	3,9 kg	3,1 kg
4019588748248	polar/white	1745/8824	3,9 kg	3,1 kg
4019588048249	beige	1045/8824	3,9 kg	3,1 kg

TOP FEATURES

- Dish only 45 cm small made of first-class aluminum (powder-coated on both sides)
- From participant 9 onwards, only EN50607 is used
- LNB with weatherproof housing
- Up to 24 participants on one cable
- Ideal for roof mounting
- Participants 1-8 work with EN50494 or EN50607
- With antenna adjustment mode, transponder 85 with 18V control

SONSTIGES

bf_filter_number_satellites: 1

bf_filter_number_of_participants: 24

bf_filter_austattung: with LNB

bf_filter_diameter: 45 cm

GENERAL CHARACTERISTICS

Material: Aluminium

Material strength: 1 mm

Coating: Powder-coated on both sites

Colour: beige, polar white, slate-grey, brick-red

OUTPUT FREQUENCY RANGE

Low band: 950 - 1.950 MHz

High band: 1.100 - 2.150 MHz

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 MHz

LOCAL OSCILLATOR

Low band: 9,75 GHz

High band: 10,7 GHz

INPUT FREQUENCY RANGE

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

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

POWER SUPPLY

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

TECHNICAL DATA

Rated measurement: 0,45 m

F/D: 0,6

Gain: 32,2 dBi @11,3 GHz

Offset angle: 30 °

Feed reception: for UNYSAT-Universal-LNB

LNB CONTROL

Vertical: 11,5 - 14,5 V

Horizontal: 16 - 19 V

NOISE FACTOR

Lower frequency range: 1 dB max.

Upper frequency range: 1 dB max.

PREPARED FOR

Number of orbit positions: 1

Number of clients: 24

SCOPE OF DELIVERY

DigitalSat antenna SATMAN 45, AZ / EL bracket, UNYSAT-24TN-LNB (0000/8824), screws, assembly instructions