



SATMAN 65 PLUS with UNYSAT-Twin-LNB

SATMAN external unit with pre-assembled AZ/EL mount, 65 cm Ø

EAN	Colour	Item no.	Weight (Box)	Weight	Device (W x H x D)	Box
4019588569829	yellow with Smiley	2565/9882	6,6 kg	4,2 kg	68 x 76 x 5,8 cm	69,2 x 77,8 x 19,5 cm
4019588679825	polar white	2765/9882	6,6 kg	4,2 kg	68 x 76 x 5,8 cm	69,2 x 77,8 x 19,5 cm
4019588469822	brick/red	2465/9882	6,6 kg	4,2 kg	68 x 76 x 5,8 cm	69,2 x 77,8 x 19,5 cm
4019588069824	beige	2065/9882	6,6 kg	4,2 kg	68 x 76 x 5,8 cm	69,2 x 77,8 x 19,5 cm
4019588369825	slate/grey	2365/9882	6,6 kg	4,2 kg	68 x 76 x 5,8 cm	69,2 x 77,8 x 19,5 cm

TOP FEATURES

65 cm Spiegel aus erstklassigem Aluminium
(beidseitig pulverbeschichtet)

1 oder 2 Teilnehmer

1 Orbitposition (z. B. Astra 19,2° Ost)

Optimal für Wand- und Dachmontage

LNB mit Wetterschutzgehäuse

LOCAL OSCILLATOR

Low band: 9,75 GHz

High band: 10,7 GHz

Phase noise: -75

Accuracy: ± 1 MHz

Temperature drift: $\pm 0,5$ MHz

LNB CONTROL

Band switch: 22 kHz

Vertical: 10,5 ... 14 V

Horizontal: 16 ... 23 V

GENERAL CHARACTERISTICS

Material: Aluminium

Material strength: 1,5 mm

Coating: Powder-coated on both sites

Colour: beige, slate-grey, brick-red, green

INPUT FREQUENCY RANGE

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

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

POWER SUPPLY

Power consumption: max. 140 mA

NOISE FACTOR

Lower frequency range: 0,6 dB max.

Upper frequency range: 0,6 dB max.

Noise figure: typ. 0,1 dB

PREPARED FOR

Number of orbit positions: 1

Number of clients: 2

OUTPUT FREQUENCY RANGE

Low band: 950 ... 1.950 MHz

High band: 1.100 ... 2.150 MHz

TECHNICAL DATA

Outputs: 2

Rated measurement: 0,65 m

F/D: 0,69

G/T: 14,5

Offset angle: 27 °

Gain: 35,7 dBi @11,3 GHz

Mast Ø: 65 mm max.

Feed reception: for UNYSAT-Universal-LNB

Amplification: 58 ... 64 dB

SCOPE OF DELIVERY

Satellite dish antenna SATMAN 65, AZ/EL bracket mount, UNYSAT-Twin-LNB, screws, installation instructions