

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
- Temperature drift: ± 0,5 MHz
- Accuracy: ± 1 MHz
- Phase noise: -75

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

NOISE FACTOR
Lower frequency range: 0,6 dB max.
Upper frequency range: 0,6 dB max.
Noise figure: typ. 0,1 dB

OUTPUT FREQUENCY RANGE
Low band: 950 ... 1.950 MHz
High band: 1.100 ... 2.150 MHz

POWER SUPPLY
Power consumption: max. 140 mA

PREPARED FOR
Number of orbit positions: 1
Number of clients: 2

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