



## SATMAN 65 PLUS with UNYSAT-Quattro-Switch LNB

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

EAN	Colour	Item no.	Device (W x H x D)	Box
4019588069886	beige	2065/9880	68 x 76 x 5,8 cm	69,2 x 77,8 x 19,5 cm
4019588369887	slate/grey	2365/9880	68 x 76 x 5,8 cm	69,2 x 77,8 x 19,5 cm
4019588469884	brick/red	2465/9880	68 x 76 x 5,8 cm	69,2 x 77,8 x 19,5 cm
4019588679887	polar/white	2765/9880	68 x 76 x 5,8 cm	69,2 x 77,8 x 19,5 cm
4019588569881	yellow with Smiley	2565/9880	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)  
Für Multischalterverteilung

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 : 10,6 GHz

Accuracy : ± 1 MHz

Temperature drift : ± 2,5 MHz

Phase noise : -85 @10kHz

#### LNB CONTROL

Vertical : 11,5 - 14,5 V

Horizontal : 16 - 19 V

#### AMBIENT OPERATING CONDITIONS

Ambient temperature : -40 ... 70 °C

Humidity : 10 ... 95 %

#### 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

Noise figure : typ. 0,75 dB

#### OUTPUT FREQUENCY RANGE

Low band : 950 ... 1.950 MHz

High band : 1.100 ... 2.150 MHz

#### POWER SUPPLY

LNB voltage supply : 11,5 ... 19 V

Power consumption : 200 mA

#### TECHNICAL DATA

Outputs : 4

Impedance : 75 Ω

Connector type : F female

Feed reception : For

Amplification : 60 ... 67 dB

Skew : -20 ... 20 °

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.

## SCOPE OF DELIVERY

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

\* black/white