



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

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 °

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