



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

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

| EAN           | Colour             | Item no.  |
|---------------|--------------------|-----------|
| 4019588069985 | beige              | 2065/9980 |
| 4019588369986 | slate/grey         | 2365/9980 |
| 4019588469983 | brick/red          | 2465/9980 |
| 4019588679986 | polar/white        | 2765/9980 |
| 4019588569980 | yellow with Smiley | 2565/9980 |

### TOP FEATURES

65 cm Spiegel aus erstklassigem Aluminium (beidseitig pulverbeschichtet)  
1 bis 4 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

Accuracy : ± 1 MHz

Temperature drift : ± 2,5 MHz

Phase noise : -85 @10kHz

#### LNB CONTROL

Vertical : 11,5 - 14,5 V

Horizontal : 16 - 19 V

#### 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

Lower frequency range : 0,6 dB max.

Upper frequency range : 0,6 dB max.

#### OUTPUT FREQUENCY RANGE

Low band : 950 ... 1.950 MHz

High band : 1.100 ... 2.150 MHz

#### TECHNICAL DATA

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

#### SCOPE OF DELIVERY

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