



## SATMAN 850 PLUS with UNYSAT-Quattro-Switch-LNB

SATMAN external unit with pre-assembled AZ/EL mount, 85 cm Ø

| EAN           | Colour             | Item no.  | Device (W x H x D) | Box                  |
|---------------|--------------------|-----------|--------------------|----------------------|
| 4019588789982 | polar white        | 6785/9980 | 89 x 85 x 7,5 cm   | 92,75 x 88 x 23,5 cm |
| 4019588589988 | yellow with Smiley | 6585/9980 | 89 x 85 x 7,5 cm   | 92,75 x 88 x 23,5 cm |
| 4019588489981 | brick/red          | 6485/9980 | 89 x 85 x 7,5 cm   | 92,75 x 88 x 23,5 cm |
| 4019588289987 | fir/green          | 6285/9980 | 89 x 85 x 7,5 cm   | 92,75 x 88 x 23,5 cm |
| 4019588089983 | beige              | 6085/9980 | 89 x 85 x 7,5 cm   | 92,75 x 88 x 23,5 cm |
| 4019588389984 | slate/grey         | 6385/9980 | 89 x 85 x 7,5 cm   | 92,75 x 88 x 23,5 cm |

### TOP FEATURES

85 cm dish made of first-class aluminum (powder-coated on both sides)

1 to 4 participants

1 orbit position (e.g. Astra 19.2 ° East)

Ideal for wall and roof mounting

LNB with weatherproof housing

### 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: 1,6 mm

Coating: Powder-coated on both sites

Colour: beige, polar white, slate-grey, brick red, fir green, yellow with smiley

#### INPUT FREQUENCY RANGE

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

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

#### PREPARED FOR

Number of orbit positions: 1

Number of clients: 4

#### NOISE FACTOR

Lower frequency range: 0,6 dB max.

Upper frequency range: 0,6 dB max.

#### TECHNICAL DATA

Rated measurement: 0,85 m

F/D: 0,67

G/T: 17,2

Offset angle: 21 °

Gain: 38,2 dBi @11,3 GHz

Mast Ø: 65 mm max.

Feed reception: for UNYSAT-Universal-LNB

#### OUTPUT FREQUENCY RANGE

Low band: 950 ... 1.950 MHz

High band: 1.100 ... 2.150 MHz

#### SCOPE OF DELIVERY

Satellite dish antenna SATMAN 850, AZ/EL bracket mount, LNB in weather-proof housing, screws, installation instructions