



## SATMAN 850 PLUS with UNYSAT-Octo-LNB

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

| EAN           | Colour             | Item no.  | Weight (Box) | Weight | Device (W x H x D) | Box                  |
|---------------|--------------------|-----------|--------------|--------|--------------------|----------------------|
| 4019588088887 | beige              | 6085/9888 | 8,8 kg       | 5,2 kg | 89 x 85 x 7,5 cm   | 92,75 x 88 x 23,5 cm |
| 4019588288881 | fir/green          | 6285/9888 | 8,8 kg       | 5,2 kg | 89 x 85 x 7,5 cm   | 92,75 x 88 x 23,5 cm |
| 4019588388888 | slate/grey         | 6385/9888 | 8,8 kg       | 5,2 kg | 89 x 85 x 7,5 cm   | 92,75 x 88 x 23,5 cm |
| 4019588488885 | brick/red          | 6485/9888 | 8,8 kg       | 5,2 kg | 89 x 85 x 7,5 cm   | 92,75 x 88 x 23,5 cm |
| 4019588788886 | polar/white        | 6785/9888 | 8,8 kg       | 5,2 kg | 89 x 85 x 7,5 cm   | 92,75 x 88 x 23,5 cm |
| 4019588588882 | yellow with Smiley | 6585/9888 | 8,8 kg       | 5,2 kg | 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)

For 8 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 : 10,6 GHz

Accuracy : ± 1 MHz

Temperature drift : ± 2,5 MHz

Phase noise : -83 @10kHz

#### LNB CONTROL

Band switch : 22 kHz

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

#### INPUT FREQUENCY RANGE

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

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

#### NOISE FACTOR

Noise figure : typ. 1 dB

#### OUTPUT FREQUENCY RANGE

Low band : 950 ... 1.950 MHz

High band : 1.100 ... 2.150 MHz

#### POWER SUPPLY

Power consumption : 210 mA

#### TECHNICAL DATA

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

#### SCOPE OF DELIVERY

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