



## SATMAN 850 PLUS with UNYSAT-Twin-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                  |
|---------------|--------------------|-----------|--------------|--------|--------------------|----------------------|
| 4019588089822 | beige              | 6085/9882 | 8,8 kg       | 5,2 kg | 89 x 85 x 7,5 cm   | 92,75 x 88 x 23,5 cm |
| 4019588289826 | fir/green          | 6285/9882 | 8,8 kg       | 5,2 kg | 89 x 85 x 7,5 cm   | 92,75 x 88 x 23,5 cm |
| 4019588389823 | slate/grey         | 6385/9882 | 8,8 kg       | 5,2 kg | 89 x 85 x 7,5 cm   | 92,75 x 88 x 23,5 cm |
| 4019588489820 | brick/red          | 6485/9882 | 8,8 kg       | 5,2 kg | 89 x 85 x 7,5 cm   | 92,75 x 88 x 23,5 cm |
| 4019588789821 | polar/white        | 6785/9882 | 8,8 kg       | 5,2 kg | 89 x 85 x 7,5 cm   | 92,75 x 88 x 23,5 cm |
| 4019588589827 | yellow with Smiley | 6585/9882 | 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)

1 or 2 users

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

#### 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

#### 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 : 0,67                                |
| 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 |