



## 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	89.00 x 85.00 x 7.50 cm	92.75 x 88.00 x 23.50 cm
4019588288881	fir green	6285/9888	8.8 kg	5.2 kg	89.00 x 85.00 x 7.50 cm	92.75 x 88.00 x 23.50 cm
4019588388888	slate grey	6385/9888	8.8 kg	5.2 kg	89.00 x 85.00 x 7.50 cm	92.75 x 88.00 x 23.50 cm
4019588488885	brick red	6485/9888	8.8 kg	5.2 kg	89.00 x 85.00 x 7.50 cm	92.75 x 88.00 x 23.50 cm
4019588788886	polar white	6785/9888	8.8 kg	5.2 kg	89.00 x 85.00 x 7.50 cm	92.75 x 88.00 x 23.50 cm
4019588588882	yellow with Smiley	6585/9888	8.8 kg	5.2 kg	89.00 x 85.00 x 7.50 cm	92.75 x 88.00 x 23.50 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

#### 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 ... 1950 MHz

High band : 1100 ... 2150 MHz

#### POWER SUPPLY

Power consumption : 210 mA

#### PREPARED FOR

Number of orbit positions : 1

Number of clients : 8

#### 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

#### SCOPE OF DELIVERY

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