

SATMAN 850 PLUS with UNYSAT-Octo-LNB

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

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

NOISE FACTOR

Noise figure: typ. 1 dB

OUTPUT FREQUENCY RANGE

Low band: 950 ... 1.950 MHz

High band: 1.100 ... 2.150 MHz

INPUT FREQUENCY RANGE

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

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

LNB CONTROL
Band switch: 22 kHz
Vertical: 11,5 - 14,5 V
Horizontal: 16 - 19 V

LOCAL OSCILLATOR
Low band: 9,75 GHz
High band: 10,6 GHz
Accuracy: ± 1 MHz
Temperature drift: ± 2,5 MHz
Phase noise: -83 @10kHz

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

GENERAL CHARACTERISTICS
Material: Aluminium
Material strength: 1,6 mm
Coating: Powder-coated on both sites

POWER SUPPLY
Power consumption: 210 mA

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