



SATMAN 850 PLUS with UNYSAT-Quattro-LNB

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

EAN	Colour	Item no.	Device (W x H x D)	Box
4019588489882	brick/red	6485/9880	89 x 85 x 7,5 cm	92,75 x 88 x 23,5 cm
4019588289888	fir/green	6285/9880	89 x 85 x 7,5 cm	92,75 x 88 x 23,5 cm
4019588589889	yellow with Smiley	6585/9880	89 x 85 x 7,5 cm	92,75 x 88 x 23,5 cm
4019588789883	polar white	6785/9880	89 x 85 x 7,5 cm	92,75 x 88 x 23,5 cm
4019588089884	beige	6085/9880	89 x 85 x 7,5 cm	92,75 x 88 x 23,5 cm
4019588389885	slate/grey	6385/9880	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 multi-switch distribution

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

Temperature drift: $\pm 2,5$ MHz

Phase noise: -85 @10kHz

Accuracy: ± 1 MHz

LNB CONTROL

Vertical: 11,5 - 14,5 V

Horizontal: 16 - 19 V

AMBIENT OPERATING CONDITIONS

Ambient temperature: -40 ... 70 °C

Humidity: 10 ... 95 %

GENERAL CHARACTERISTICS	INPUT FREQUENCY RANGE	NOISE FACTOR
Material: Aluminium	Low band: 10,7 ... 11,7 GHz	Lower frequency range: 0,6 dB max.
Material strength: 1,6 mm	High band: 11,7 ... 12,75 GHz	Upper frequency range: 0,6 dB max.
Coating: Powder-coated on both sites		Noise figure: typ. 0,75 dB
Colour: beige, polar white, slate-grey, brick red, fir green, yellow with smiley		
OUTPUT FREQUENCY RANGE	POWER SUPPLY	PREPARED FOR
Low band: 950 ... 1.950 MHz	LNB voltage supply: 11,5 ... 19 V	Number of clients: 4
High band: 1.100 ... 2.150 MHz	Power consumption: 200 mA	Number of orbit positions: 1
TECHNICAL DATA	SCOPE OF DELIVERY	
Rated measurement: 0,85 m	Satellite dish antenna SATMAN 850, AZ/EL bracket mount, LNB in weather-proof housing, screws, installation instructions	
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		