



SATMAN 850 PLUS with UNYSAT-Quatt-Switch-LNB

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

EAN	Item no.	Colour	Weight (Box)	Weight	Device (W x H x D)	Box
4019588189805	6085/8980	beige	8,8 kg	5,2 kg	85 x 87 cm	88 x 95 x 24 cm
4019588858978	6785/8980	polar/white	8,8 kg	5,2 kg		

TOP FEATURES

85 cm Spiegel aus erstklassigem Aluminium (beidseitig pulverbeschichtet)
1 bis 4 Teilnehmer

1 Orbitposition (z. B. Astra 19,2° Ost)
Optimal für Wand- und Dachmontage

LNB mit Wetterschutzgehäuse

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 : pour UNYSAT-Universal-LNB

SCOPE OF DELIVERY

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

UNYSAT Quattro-Switch-LNB

ARTICLE INFORMATION	Phase noise : -75 @10kHz	OUTPUT FREQUENCY RANGE
EAN : 4019588089808	LNB CONTROL	Low band : 950 ... 1.950 MHz
Colour : grey	Vertical : 16 ... 19 V	High band : 1.100 ... 2.150 MHz
Item no. : 0000/8980	Horizontal : 11,5 ... 14,5 V	POWER SUPPLY
Weight (Box) : 500 g	Band switch : 22 kHz	LNB voltage supply : 11,5 ... 19 V
Weight : 440 g	AMBIENT OPERATING CONDITIONS	Power consumption : max. 190 mA
Device (W x H x D) : 7,5 x 13 x 17,5 cm	Humidity : 10 ... 90 %	TECHNICAL DATA
Box : 10 x 22,5 x 19 cm	Ambient temperature : -30 ... 60 °C	Outputs : 4
LOCAL OSCILLATOR	INPUT FREQUENCY RANGE	Connector type : F-Buchse
Low band : 9,75 GHz	Low band : 10,7 ... 11,7 GHz	Impedance : 75 Ω
High band : 10,6 GHz	High band : 11,7 ... 12,75 GHz	Amplification : 52 ... 65 dB
Accuracy : ± 1 MHz	NOISE FACTOR	Feed reception : Für SATMAN
Temperature drift : ± 3 MHz	Noise figure : 0,6 dB	

black/white