



## 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