



## SATMAN 33 with UNYSAT-Twin-LNB

High-quality 33 cm large aluminium offset reflector in reliable SATMAN design (available as single and/or two-participant system)

EAN	Item no.	Colour	Weight (Box)	Weight	Device (W x H x D)	Box
4019588033825	1033/8882	beige	3 kg	2.2 kg	33.00 x 35.00 cm	40.50 x 39.50 x 22.00 cm
4019588333826	1333/8882	slate/grey	3 kg	2.2 kg	33.00 x 35.00 cm	40.50 x 39.50 x 22.00 cm
4019588348882	1433/8882	brick/red	3 kg	2.2 kg	33.00 x 35.00 cm	40.50 x 39.50 x 22.00 cm
4019588733824	1733/8882	polar/white				
4019588538825	1533/8882	yellow with Smiley	3 kg	2.2 kg	33.00 x 35.00 cm	40.50 x 39.50 x 22.00 cm

### TOP FEATURES

Only 33 cm small

1 or 2 participants

1 orbital position (for example Astra 19.2° East)

Especially suitable for balcony installation / Ideal for the city

Ideal for ground and wall mounting

Includes outdoor housing

### LOCAL OSCILLATOR

Low band : 9.75 GHz

High band : 10.7 GHz

### LNB CONTROL

Vertical : 11,5 - 14 V

Horizontal : 16 - 19 V

Band switch : 22 kHz

### 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 - 1950 MHz

High band : 1100 - 2150 MHz

### POWER SUPPLY

LNB voltage supply : 11.5 ... 19 V

Power consumption : max. 190 mA

### PREPARED FOR

Number of orbit positions : 1

Number of clients : 2

### TECHNICAL DATA

Rated measurement : 0.33 m

F/D : 0.6

Gain : 30 dBi @11,3 GHz

Offset angle : 30°

Feed reception : for UNYSAT-Universal-LNB

### SCOPE OF DELIVERY

Satellite dish 33 cm, LNB, wall bracket, screws, tool, mounting instruction

## UNYSAT Universal-Twin-LNB

<b>ARTICLE INFORMATION</b>	<b>LNB CONTROL</b>	High band : 1100 ... 2150 MHz
EAN : 4019588088825	Vertical : 11,5 ... 14,5 V	<b>POWER SUPPLY</b>
Colour : grey	Horizontal : 16 ... 19 V	LNB voltage supply : 11.5 ... 19 V
Item no. : 0000/8882	Band switch : 22 kHz	Power consumption : max. 190 mA
Weight (Box) : 500 g	<b>AMBIENT OPERATING CONDITIONS</b>	<b>PREPARED FOR</b>
Weight : 440 g	Ambient temperature : -30 ... 60 °C	Number of orbit positions : 1
Device (W x H x D) : 7.50 x 13.00 x 17.50 cm	Humidity : 10 ... 90 %	Number of clients : 2
Box : 10.00 x 22.00 x 19.00 cm	<b>INPUT FREQUENCY RANGE</b>	<b>TECHNICAL DATA</b>
<b>LOCAL OSCILLATOR</b>	Low band : 10,7 ... 11,7 GHz	Outputs : 2
Low band : 9,75 GHz	High band : 11,7 ... 12,75 GHz	Amplification : 52 ... 65 dB
High band : 10,6 GHz	<b>NOISE FACTOR</b>	Feed reception : for SATMAN
Accuracy : $\pm$ 1 MHz	Noise figure : 0.6 dB	Impedance : 75 $\Omega$
Temperature drift : $\pm$ 3 MHz	<b>OUTPUT FREQUENCY RANGE</b>	Connector type : F socket
Phase noise : -75 dBc/Hz @10kHz	Low band : 950 ... 1950 MHz	

## Testurteil(e) SATMAN 33 with UNYSAT-Twin-LNB



Zweiter Platz in der Kategorie Sat-Anlagen bei der Leserwahl zum König-Kunde-Award 2014 (Camping, Cars & Caravans)

black/white