



SKYTENNE

Digital satellite dish with a diameter of 85 cm ready for the reception of four Orbital positions at the same time without any rotor. Perfect for Multi-participant reception(with multi switch)!

EAN	Item no.	Colour	Weight (Box)	Weight	Device (W x H x D)	Box
4019588850446	6085/1544	beige	10,2 kg	6,6 kg	85 x 87 cm	87 x 95 x 24 cm
4019588853447	6385/1544	slate/grey	10,2 kg	6,6 kg	85 x 87 cm	87 x 95 x 24 cm
4019588854444	6485/1544	brick/red	10,2 kg	6,6 kg	85 x 87 cm	87 x 95 x 24 cm
4019588852440	6285/1544	fir/green	10,2 kg	6,6 kg	85 x 87 cm	87 x 95 x 24 cm
4019588857445	6785/1544	polar/white	10,2 kg	6,6 kg		
4019588855441	6585/1544	yellow with Smiley	10,2 kg	6,6 kg	85 x 87 cm	

TOP FEATURES

1 to various receptors

4 orbital positions

optimized for roof mounting

perfect for the reception of the BBC channels on Astra & Eutelsat 28.5°

You may need various distribution components for the Mutliparticipant reception please ask you nearest TechniSat Partner

LOCAL OSCILLATOR

Low band : 9,75 GHz $\pm$ 3MHz

High band : 10,6 GHz $\pm$ 3MHz

AMBIENT OPERATING CONDITIONS

Humidity : 5 - 100 %

Ambient temperature : -40 bis 65 °C

GENERAL CHARACTERISTICS

Top features : 1 to various receptors

Material : Aluminium

Top features : 4 orbital positions

Top features : optimized for roof mounting

Top features : perfect for the reception of the BBC channels on Astra & Eutelsat 28.5°

Top features : You may need various distribution components for the Mutliparticipant reception please ask you nearest TechniSat Partner

Material strength : 1,6 mm

Coating : Powder-coated on both sites

Colour tone : beige, polar white, slate-grey, brick-red, fir green, yellow

INPUT FREQUENCY RANGE

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

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

NOISE FACTOR

Lower frequency range : 0,1 dB max.

Upper frequency range : 0,1 dB max.

OUTPUT FREQUENCY RANGE

Low band : 950 ... 1.950 MHz

High band : 1.100 ... 2.150 MHz

POWER SUPPLY

LNB voltage supply : 11 ... 20 V

Power consumption : typ. 680 mA (4 x LNB á 170 mA)

TECHNICAL DATA
F/D : 0,67
G/T : 17,2
Gain : 38,2 dBi @11,3 GHz
Offset angle : 21 °
Satellite positions : Eutelsat 13° Ost, Astra 19,2° Ost, Astra 23,5° Ost, Astra 28,2° Ost
Mast Ø : 65 mm max.
Feed reception : for Skytenne-System

SCOPE OF DELIVERY
Digital Satellite dish SATMAN 850 Plus, AZ/EL-mount (with corresponding multifeed-bus), 4 x Universal-Quattro-LNB, screws, installation manual