



## MULTYTENNE QUATTROSAT

The Multytenne receives four satellite positions with only 45 cm of antenna diameter, without the antenna having to be rotated.

EAN	Colour	Item no.	Weight (Box)	Weight	Box
4019588048843	beige	1045/8814	5.1 kg	4 kg	50.50 x 50.00 x 24.30 cm
4019588348844	slate/grey	1345/8814	5.1 kg	4 kg	50.50 x 50.00 x 24.30 cm
4019588448841	brick/red	1445/8814	5.1 kg	4 kg	50.50 x 50.00 x 24.30 cm
4019588748842	polar/white	1745/8814	5.1 kg	4 kg	50.50 x 50.00 x 24.30 cm
4019588548145	yellow with Smiley	1545/8814	5.1 kg	4 kg	
4019588048850	beige	1045/8815	5.41 kg	4.31 kg	50.50 x 50.00 x 24.30 cm
4019588348851	slate/grey	1345/8815	5.41 kg	4.31 kg	50.50 x 50.00 x 24.30 cm
4019588448858	brick/red	1445/8815	5.41 kg	4.31 kg	50.50 x 50.00 x 24.30 cm
4019588748859	polar/white	1745/8815	5.41 kg	4.31 kg	50.50 x 50.00 x 24.30 cm
4019588548152	yellow with Smiley	1545/8815	5.41 kg	4.31 kg	

### LOCAL OSCILLATOR

Low band: 9.75 GHz  $\pm$  3 MHz

High band: 10.6 GHz  $\pm$  3 MHz

### LNB CONTROL

Vertical: 11 ... 14 V

Horizontal: 16 ... 20 V

Band switch: 22 kHz

DiSEqC: 1.0

### AMBIENT OPERATING CONDITIONS

Humidity: 5 - 100 %

Ambient temperature: -40 bis 65 °C

### GENERAL CHARACTERISTICS

Material: Aluminium

Top features: 1 or 2 participants

Top features: 4 orbital positions (Eutelsat 13° East, Astra 19,2° East, Astra 23,5° East and Astra 28,2° East)

Top features: perfect for ground- or wall mounting

Top features: Reception of BBC-channels on Astra 28.2° East

Material strength: 1 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: 0.7 dB max.

Upper frequency range: 0.8 dB max.

### OUTPUT FREQUENCY RANGE

Low band: 950 - 1950 MHz

High band: 1100 - 2150 MHz

#### POWER SUPPLY

LNB voltage supply: 11 ... 20 V

Power consumption: 170 mA (typ.)

#### TECHNICAL DATA

Rated measurement: 0.45 m

F/D: 0.6

Offset angle: 30 °

Gain: 32.2 dBi @11,3 GHz

Satellite positions: Eutelsat 13° East, Astra 19,2° East,  
Astra 23,5° East, Astra 28,2° East

Feed reception: for MULTYTENNE QUATTROSAT LNB

#### SCOPE OF DELIVERY

Satellite dish antenna SATMAN 45, Multyenne QuattroSat  
reception unit (LNBS), wall mount, installation instructions

#### KEYFEATURES

HDTV

2 subscribers

1 subscriber

4 orbit positions