



DIGIDISH 45 with Universal-Twin-LNB

Thanks to its ingenious reflector design the reception performance of the DigiDish 45 is better than with many 60 cm mirrors - and that is with a far lower size of reflector.

EAN	Item no.	Colour	Weight (Box)	Weight	Device (W x H x D)	Box
4019588452824	1045/2882	beige	3,7 kg	2,9 kg	45 x 48 cm	51 x 51 x 23 cm
4019588453821	1345/2882	slate/grey	3,7 kg	2,9 kg	45 x 48 cm	51 x 51 x 23 cm
4019588448827	1445/2882	brick/red	3,7 kg	2,9 kg	45 x 48 cm	51 x 51 x 23 cm
4019588542822	1545/2882	yellow with Smiley	3,7 kg	2,9 kg		
4019588478824	1745/2882	polar/white	2,8 kg	3 kg	45 x 48 cm	51 x 51 x 23 cm

TOP FEATURES

Only 45 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

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

GENERAL CHARACTERISTICS

Material : Aluminium

Material strength : 1 mm

Coating : Powder-coated on both sites

Colour *: beige, polar white, slate-grey, brick-red

including Wall bracket : Yes

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 : 0,7 dB max.

OUTPUT FREQUENCY RANGE

Low band : 950 - 1.950 MHz

High band : 1.100 - 2.150 MHz

POWER SUPPLY

LNB voltage supply : 11,5 ... 19 V

Power consumption : max. 190 mA

TECHNICAL DATA

Rated measurement : 0,45 m

F/D : 0,6

Offset angle : 30°

Gain : 32,2 dBi @11,3 GHz

Feed reception : 40 mm

SCOPE OF DELIVERY

Satellite dish 45 cm, LNB, wall bracket, screws, tool, mounting instruction

Universal-Twin-LNB

ARTICLE INFORMATION

EAN : 4019588788824

Colour : grey

Item no. : 0007/8882

Weight (Box) : 300 g

Weight : 300 g

Device (W x H x D) : 10,1 x 7 x 12,5 cm

Box : 7,5 x 11,5 x 13 cm

LOCAL OSCILLATOR

Low band : 9,75 GHz

High band : 10,6 GHz

Accuracy : ± 1 MHz

Temperature drift : ± 3 MHz

Phase noise : -75 @10kHz

LNB CONTROL

Vertical : 11,5 ... 14 V

Horizontal : 16 ... 19 V

Band switch : 22 kHz

AMBIENT OPERATING CONDITIONS

Humidity : 10 ... 90 %

Ambient temperature : -30 ... 60 °C

INPUT FREQUENCY RANGE

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

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

NOISE FACTOR

Noise figure : 0,8 dB

OUTPUT FREQUENCY RANGE

Low band : 950 ... 1.950 MHz

High band : 1.100 ... 2.150 MHz

POWER SUPPLY

LNB voltage supply : 11,5 ... 19 V

Power consumption : max. 190 mA

TECHNICAL DATA

Outputs : 2

Connector type : F-Buchse

Amplification : 52 ... 65 dB

Impedance : 75 Ω

Feed reception : 40 mm

* black/white
black/white