

Item no.: MTAD-5G-30D3-4 MTAD-5G-30D3-4STD - MTAD-5G-30D3 dish antenna, standard pole mount, 4-pack



shipping weight: 17.75 kg Manufacturer: MikroTik



Product Description

MikroTik mANT30 antenna series, MTAD-5G-30D3 with standard pole mountmANT30 is a professional class 5 GHz 30 dBi dish antenna, built to the highest industry standards. It is built to seamlessly accomodate the Basebox series products, but can be used for any pole mounted wireless device due to the adequate length of the included FlexGuide cable. Two antennas are available, with a standard type mount (MTAD-5G-30D3), and with a precision alignment mount (MTAD-5G-30D3-PA). The antennas come packaged with all necessary accessories and cables. Package contains 4 antennas. Electrical Specifications

- Frequency Range: 4.7-5.875 GHz
- Gain: 30 dBi typically
 Dual polarization: Vertical and horizontal
- 3 dB beamwidth: +/-2.5 deg Compliant with: EN 302 326 DN1, DN2, DN3, DN5 VSWR: ? 1.4 typ.; ? 1.8 max. • •
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- Port-to-port isolation: >40 dB min
 Front-to-back ratio: >30 dB
- Cross polarization: >40 dB
 Power rating: 100 Watts
 Impedance: 50 Ohms

Elevation adjustment range: +/- 20 deg (MTAD-5G-30D3)

Physical/Environmental Specifications

- Diameter x depth: 70 x 45 cm (27.5 x 17.8in)
 Weight net, without BASEBOX and RADOME: 4.8 kg (10.7 lbs)
- Standard version: Reflector aluminum Outdoor rating: ETSI EN 300 019-2-4 •
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- Outdoor rating: ETSI EN 300 019-2-4
 Wind survivability: 201 kph (125 mph)
 Wind load: (125 mph) 181.4 kg (400 lbs), 79 kg (174 lbs) with radome
 Operating temperature: -50°C to 80°C (-49°F to 158°F)
 Pole mount diameter range: (MTAD-5G-30D3): 3 to 7cm (1.2 to 2.75 in)
 Connecto:r (2) RP-SMA female (outside thread)
 Packaged size: 73 x 73 x 20 cm (29 x 29 x 8 in)
 Packaged weight: (MTAD-5G-30D3): 7.5 kg (16.5 lbs)
 Compatible with: Can directly mount Basebox and other future RouterBOARD devices, or accept any pole-mounted device
 Package includes: FlexGuide RPSMA RF cables (RP-SMA-male to RP-SMA-male) x2 pcs; bracket for mounting BASEBOX series radio; self-bonding tape for insulating the RF cables x2 slices: standard alignment mechanisms RF cables x2 slices; standard alignment mechanisms

Specifications



Scan this QR code to view the product All details, up-to-date prices and availability