

Item no.: MTAD-5G-30D3-PA

MTAD-5G-30D3-PA - 5 GHz dish antenna, precision alignment mount

from **184,04 EUR**

Item no.: MTAD-5G-30D3-PA
shipping weight: 9.20 kg
Manufacturer: MikroTik



Product Description

MikroTik mANT30 MTAD-5G-30D3-PA with precision alignment mount

mANT30 is a professional class 5 GHz 30 dBi dish antenna, built to the highest industry standards. Built to seamlessly accommodate 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, one with a standard type mount (MTAD-5G-30D3), and one with a precision alignment mount (MTAD-5G-30D3-PA). The antennas come packaged with all necessary accessories and cables.

Electrical Specifications

- Frequency range: 4.7 - 5.875 GHz
- Gain: 30 dBi typically
- Dual polarization: Vertical and horizontal
- 3 dB beam width: +/-2.5 deg
- Complies with: EN 302 326 DN1, DN2, DN3, DN5
- VSWR: ? 1.4 typ., ? 1.8 max.
- Port-to-port isolation: >40 dB min
- Front-to-back ratio: >30 dB
- Cross polarization: >40 dB
- Power rating: 100 Watt
- Impedance: 50 Ohm
- Elevation adjustment range: +/- 20 deg (MTAD-5G-30D3), +/- 15 deg (MTAD-5G-30D-PA)

Physical/Environmental Specifications

- Diameter x depth: 70 x 45 cm (27.5 x 17.8 in)
- Weight net, without BASEBOX and RADOME: 5.7 kg (12.6 lbs) PA and 4.8 kg (10.7 lbs)
- Standard version: Reflector aluminum
- Outdoor rating: ETSI EN 300 019-2-4
- Wind survivability: 201 kmh (125mph)
- 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 7 cm (1.2 to 2.75 in), (MTAD-5G-30D-PA): 3 to 10 cm (1.2 to 3.9in)
- Connector: (2) RP-SMA female (outside thread)
- Package size: 73 x 73 x 20 cm (29 x 29 x 8 in)
- Package weight: (MTAD-5G-30D3): 7.5 kg (16.5 lbs), (MTAD-5G-30D3-PA): 8.4 kg (18.5 lbs)
- Compatible with: Can directly mount Basebox and other future RouterBOARD devices, or accept any pole-mounted device
- Package includes: FlexGuide RP-SMA RF cables (RP-SMA male to RP-SMA male) x2pcs; bracket for mounting BASEBOX series radio; self-bonding tape for insulating the RF cables x2 slices; precision alignment mechanisms

Specifications

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