

Item no.: SA-M3DBC245-120-8V\_W

## WiBOX SA M3DBC245-120-8V - Dualband MIMO 3x3 sector antenna



# 154,69 EUR

Item no.: SA-M3DBC245-120-8V\_W

shipping weight: 1.80 kg

Manufacturer: Wireless Instruments

### Product Description

Wireless Instruments WiBOX SA M3DBC245-120-8V - Dualband MIMO 3x3 sector antenna Wireless Instruments MIMO 3x3 2.4/5 GHz dualband antenna for Wi-Fi is a robust, high-performance antenna that is suitable for both indoor and outdoor applications. WiBOX SA M3DBC245-120-8V is mainly intended for high-density installations where high gain and a wide beamwidth are required. The system offers a relatively high gain with a wide horizontal beamwidth and low V/R ratio, which makes it a unique solution on the market. The antenna is designed for 2.4 GHz / 5 GHz access points (such as Cisco, Aruba, Huawei etc.), offers IP67 protection for the entire system and 3x RP-SMA/U.FL/MMCX pigtails already included in the installation box. The antenna is built into a WiBOX Medium housing, which offers an installation compartment for additional electronic devices. The included WiMount mounting system allows for wall or pole mounting. Features- 1x SMA/SMA RP/TNC RP/MMCX connector- Spacious WiBOX Medium housing for device installation- Waterproof outdoor housing WiBOX Medium- Designed for use in any weather- Waterproof RJ45 connector- Earthing system with protection against lightning strikes - Earthing point Electrical specifications- Frequency: 2.4 - 2.5 GHz 4.6 - 6.4 GHz- Gain 8 dBi 7 dBi +/- 1- VSWR: < 1.60, max < 1.80 < 1.60, max < 1.80- Beamwidth: 120°/60° 120°/90°- Polarisation: V- Cross-polarisation isolation: > 25 dB- Front-to-back ratio: > 20 dB > 20 dB- Impedance: 50 Ohm- Max. Input power: 50 W- Lightning protection: No- Earthing point: Yes Mechanical specifications- Dimensions: 27.2 x 27.6 x 9.6 cm / 10.71 x 10.87 x 3.78 inches- Weight: 1.8 kg- Connections: RJ45 & 1x SMA/SMA RP/TNC RP/MMCX- Material: ABS- Protection class: IP67- Operating temperature: from -40 °C to 80 °C / from -40 °F to 176 °F- Wind load: 70 km/h- Mounting kit- Dimensions: 9.9 x 10.5 x 14.8 cm / 3.9 x 4.13 x 5.83 inches- Adjustment range: +/- 30°- Weight: 0.87 kg- Pole dimensions: 250 - 650 mm- Material: Poliamid with glass fibre + galvanised steel U-bolts

### Specifications

**Scan this QR code to  
view the product**

All details, up-to-date  
prices and availability

