

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

WiBOX SA M3DBC245-120-8V 3x 8 dBi 2,4 - 2,50 GHz and 3x 7 dBi \pm 1 dBi 4.60-6.40 G

112,63 EUR

Item no.: SA-M3DBC245-120-8V
shipping weight: 1.80 kg
Manufacturer: QuWireless



Product Description

Wireless Instruments three element MIMO 3x3 2.4/5 GHz dual-band antenna for Wi-Fi is rugged and high-performance panel for outdoor and indoor applications. WiBOX SA M3DBC245-120-8V is 3-Element Patch Antenna predicted mainly for high-density installations where high gain and wide beamwidth is required. The system offers relatively high gain with wide horizontal beam and low F/B ratio, which makes it unique solution on the market. The antenna is designed to work with 2.4-GHz/5-GHz Access Points (like Cisco, Aruba, Huawei and others), offers IP67 for whole system and No. 3 of RP-SMA/U.FL/MMCX pigtails located in the installation box. The antenna is integrated with WiBOX Medium enclosure by Wireless Instruments which offers the installation compartment for electronic stuff. WiMount mounting system which comes with the antenna enables wall or mast mounting. Electrical specification- Frequency 2.4 - 2.5 GHz 4.6 - 6.4 GHz- Gain 8 dBi 7 dBi \pm 1- VSWR <1.60, max < 1.80 <1.60, max < 1.80- Beamwidth 120°/60° 120°/90°- Polarization VV- Cross-Polar Isolation >25 dB- Front-to-Back > 20 dB > 20 dB- Impedance 50 Ω - Max Input Power 20 W- Lighting Protection No- DC Ground YesMechanic specification- Material ABS- Outer dimensions 27.2 x 27.6 x 9.6 cm 10.71 x 10.87 x 3.78 inch- Connector RJ45 & 1xSMA/SMA RP/TNC RP/MMCX- Weight 1.8 kg- Operating temperature from -40°C to 80°C from -40°F to 176°F Mounting Kit- Dimensions 9.9 x 10.5 x 14.8 cm 3.9 x 4.13 x 5.83 inch- Regulation Range +/- 30°- Weight 0.87 kg- Mast Dimensions Range 25 - 65mm- Material Polyamide with fiberglass + galvanized steel U-Bolts

Specifications

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

