



DUAL BAND BASE SECTOR ANTENNA

WiBOX SA M4DBC245-35-15VV Slim NF

Antenna **WiBOX SA M4DBC245-35-15VV Slim NF MIMO4x4** is dual-band 2.4&5 GHz 4-patch directional high-performance antenna in one radome with outer N Female connectors. Antenna work on 2,4&5 GHz simultaneously (**concurrent dual-band**) and it's predicted mainly for WiFi in high or medium density applications. SA M4DBC245-35-15VV Slim NF comes with No. 4 N Female connectors located on the bottom part of WiBOX system. It's predicted for building **small cells in high-density environments like for stadiums, lecture halls, concert halls**. The antenna is **DC Grounded** and contains special **WiMount** mounting kit powered by **Wireless Instruments**.

ROHS



Electrical specification

Frequency	<ul style="list-style-type: none"> 2.4 - 2.5 GHz 5 - 6 GHz
Gain	<ul style="list-style-type: none"> 11 dBi 15 dBi
VSWR	<ul style="list-style-type: none"> <1.60, max < 2.00 <1.60, max < 2.00
Beamwidth	<ul style="list-style-type: none"> 40°/80° 25°/35°
Polarization	<ul style="list-style-type: none"> V V
Cross-Polar Isolation	>40 dB
Front-to-Back	<ul style="list-style-type: none"> > 25 dB > 25 dB
Separation between Connectors	
Impedance	50 Ω
Max Input Power	50 W
Lighting Protection	No
DC Ground	Yes

Mechanic specification

Dimensions	<ul style="list-style-type: none"> 39.2 x 39.6 x 7.7 cm 15.43 x 15.59 x 3.03 inch
Weight	0 kg
Connector	RJ45 & 1xNf
Material	ABS
Waterproof level	IP67
Operating temperature	<ul style="list-style-type: none"> from -40°C to 70°C from -40°F to 158°F
Wind resistance	km/h

Mounting Kit

Dimensions	
Regulation Range	
Weight	
Mast Dimensions Range	
Material	

Plots

