



PTP/CLIENT ANTENNA

# WiBOX SA D3M24-90-8VHV Slim Nf

ROHS



### Electrical specification

Frequency	2.4 - 2.5 GHz
Gain	8 dBi
VSWR	<1.60, max < 1.80
Beamwidth	90°/0°
Polarization	V,H&V
Cross-Polar Isolation	
Front-to-Back	> 20 dB
Separation between Connectors	
Impedance	50 Ω
Max Input Power	50 W
Lighting Protection	No
DC Ground	No

### Mechanic specification

Dimensions	27.2 x 27.6 x 6.2 cm 10.71 x 10.87 x 2.44 inch
Weight	2.5 kg
Connector	3xNf
Material	ABS
Waterproof level	IP67
Operating temperature	from -40 +70°C to °C from -40°F to 32°F
Wind resistance	120km/h

### 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

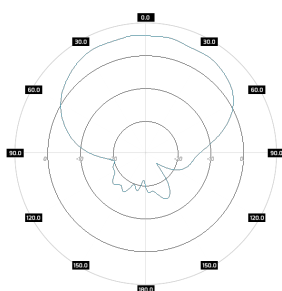
### Features

- Gain for the frequency of 2400 - 2500 MHz 3x 8 dBi
- Polarization V,H&V for the frequency of 2400 - 2500 MHz
- 3 x Connector Nf
- Big, ergonomic and voluminous **WiBOX Medium Slim 3xN** enclosure for radio equipment installation
- Outdoor Waterproof Enclosure **WiBOX Medium Slim 3xN**
- Designed and resistant for any weather conditions
- 36 Warranty Months

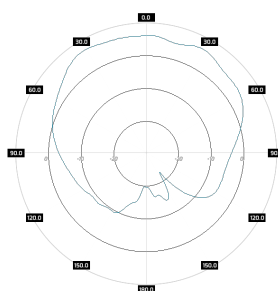
### Systems

- LTE band - 40, 41
- WLAN - 2.4 GHz
- WiMAX - 2.3 GHz, 2.5 GHz
- RFID - 2400 - 2483 MHz
- Bluetooth - 2400-2483 MHz
- ISM - 2400-2483 MHz

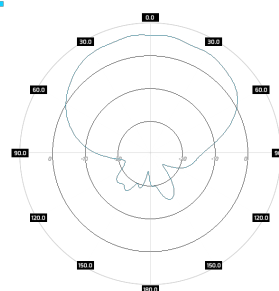
### Plots



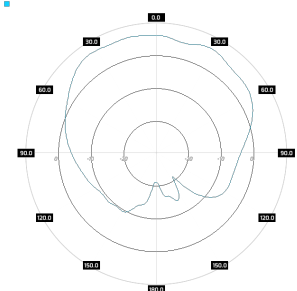
SA M3DBC245-90-8HV  
pol. H, azimuth



SA M3DBC245-90-8HV  
pol. H, elev.



SA M3DBC245-90-8HV  
pol. V, azimuth



SA M3DBC245-90-8HV  
pol. V, elev.