# **ANT-WDB-ARM-0202 Series**

# Dual-band omni-directional, 2/2 dBi, RP-SMA (male) antennas

#### **Features and Benefits**

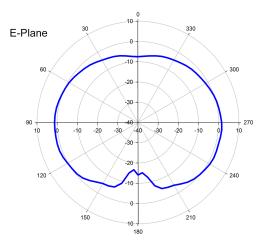
- Small size for easy installation
- Lightweight for portable deployment
- Tilt and swivel design
- Flexible installation
- RP-SMA-type (male) connector

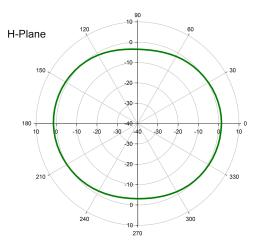
### Introduction

The ANT-WDB-ARM-0202 is an omni-directional lightweight compact dual-band indoor antenna with RP-SMA (male) connectors. The antenna provides a gain of 2/2 dBi and is designed to operate in temperatures from -40 to 75°C.

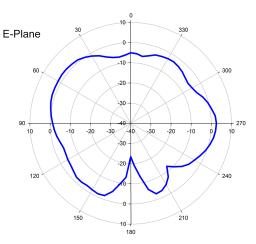
## **Field Patterns**

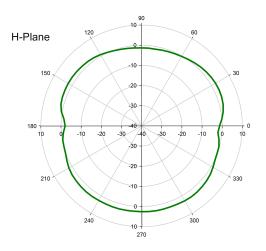
#### Frequency: 2.4 GHz











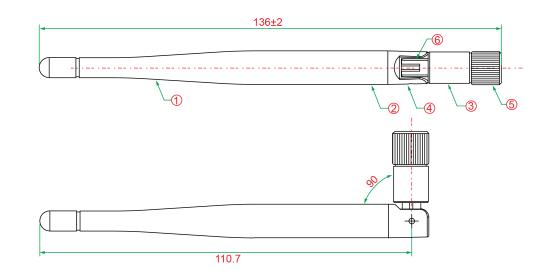
# **Specifications**

Antenna Characteristics	
Frequency	2.4 to 2.5, 4.9 to 5.825 GHz
Antenna Type	Omni-directional
Typical Antenna Gain	2/2 dBi
Connector	RP-SMA (male)
Impedance	50 ohms
Polarization	Linear
HPBW/Horizontal	360°
V.S.W.R.	2:1 max.
Power Handling	1 W (max.)
Physical Characteristics	
Weight	9.65 g (0.02 lb)
Length	136 mm (5.35 in)
Radome Color	Black
Radome Material	Plastic
Installation	Straight mount
Environmental Limits	
Operating Temperature	-40 to 75°C (-40 to 167°F)
Storage Temperature (package included)	-40 to 75°C (-40 to 167°F)
Ambient Relative Humidity	5 to 95% (30°C, non-condensing)
Warranty	
Warranty Period	1 year
Details	See www.moxa.com/warranty



## **Dimensions**

#### Unit: mm



# **Ordering Information**

Model Name	Frequency	Antenna Type	Antenna Gain	Connector
ANT-WDB-ARM-0202	2.4 to 2.5, 4.9 to 5.825 GHz	Omni-directional	2/2 dBi	RP-SMA (male)

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