

ANT-WDB-ARM-02

Dual-band omni-directional 2.4 and 5 GHz indoor rubber duck antenna



- > Small size for compact fit
- > Lightweight for portable deployment
- > Tilt and swivel design
- > Flexible installation
- > RP-SMA connector (male) supported

: Specifications

Antenna Characteristics

Frequency: 2.4 to 2.5 and 5.2 to 5.8GHz

Antenna Type: Omni-directional

Typical Antenna Gain: 2 dBi at 2.4 GHz, 2 dBi at 5 GHz

Connector: RP-SMA (male)

Impedance: 50 ohms

Polarization: Linear, vertical

HPBW/horizontal: 360°

HPBW/vertical: 80°

V.S.W.R.: 2.0 max

Physical Characteristics

Weight: 10 g

Dimensions: Length=108 mm

Radome Color: Black

Radome Material: Plastic

Installation: Straight mount

Environmental Limits

Operating Temperature: -40 to 80°C (-40 to 176°F)

Storage Temperature: -40 to 80°C (-40 to 176°F)

Ambient Relative Humidity: 5 to 95% (30°C, non-condensing)

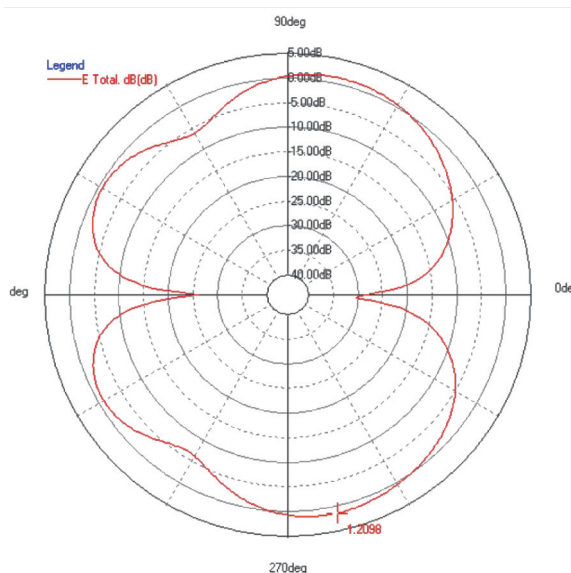
Warranty

Warranty Period: 1 year

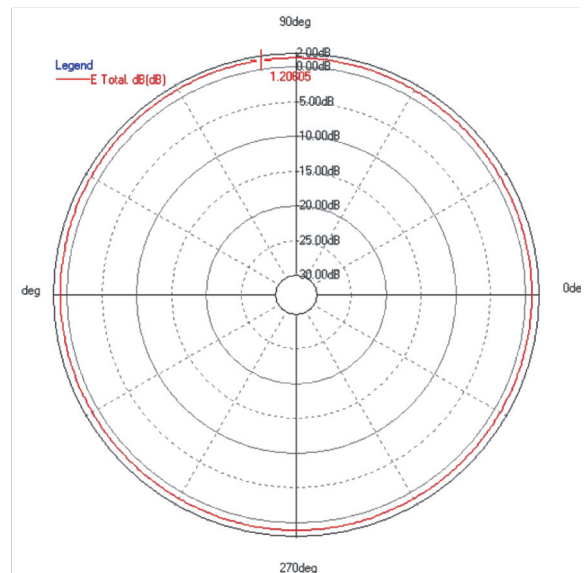
Details: See www.moxa.com/warranty

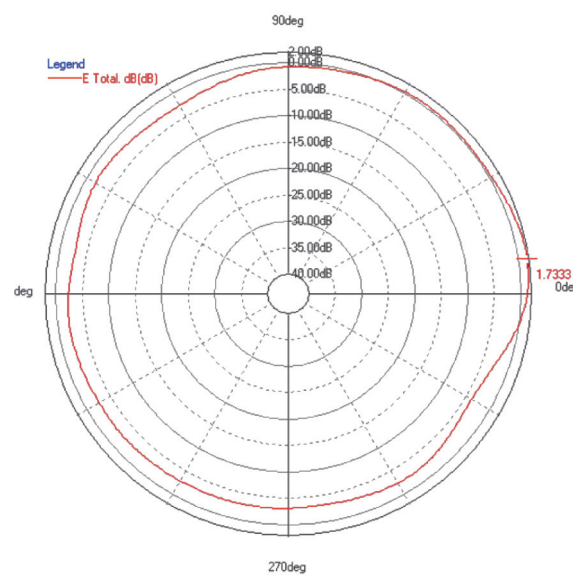
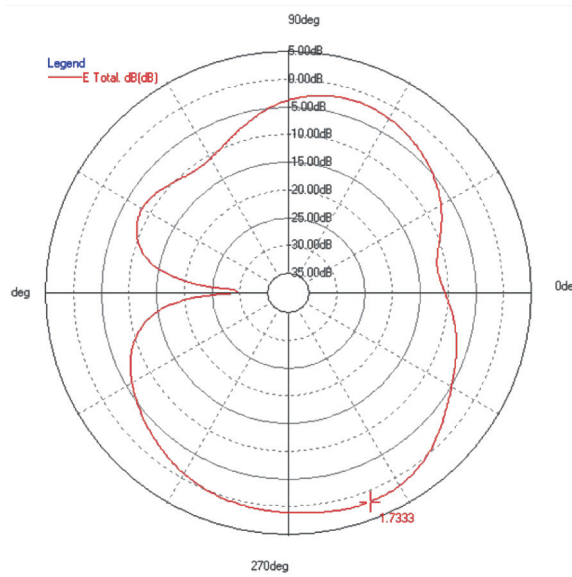
: Field Patterns

E-plane



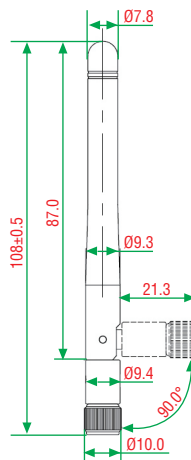
H-plane





Dimensions

Unit: mm (inch)



Ordering Information

Available Models

ANT-WDB-ARM-02: 2.4/5.5 GHz 2 dBi dual-band antenna, RP-SMA (male) connector

Can be used with the following products

AWK-3121, AWK-3121-SSC, AWK-3131, AWK-5222, AWK-1121, AWK-1127, NPort W2150/2250 Plus, NPort W2004