

# ANT-WSB-AHRM-05-1.5m

## 2.4 GHz omni-directional indoor high gain rubber antenna



- > High gain antenna
- > Small size for compact fit
- > Lightweight for portable deployment
- > Straight or magnetic base mount
- > SMA connector (male) supported

### Specifications

#### Antenna Characteristics

**Frequency:** 2.4 to 2.5 GHz  
**Antenna Type:** Omni-directional  
**Typical Antenna Gain:** 5 dBi  
**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

**Cable Type:** RG-174\  
**Cable Length:** 1.5 m

**Weight:** 300 g

**Dimensions:** Length=236 mm (including base)

**Radome Color:** Black

**Radome Material:** Plastic

**Installation:** Magnetic 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)

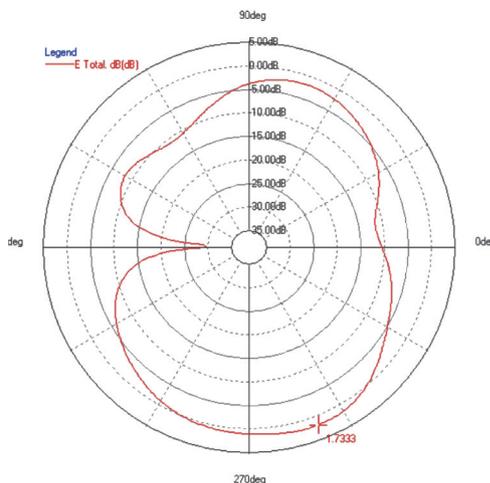
#### Warranty

**Warranty Period:** 1 year

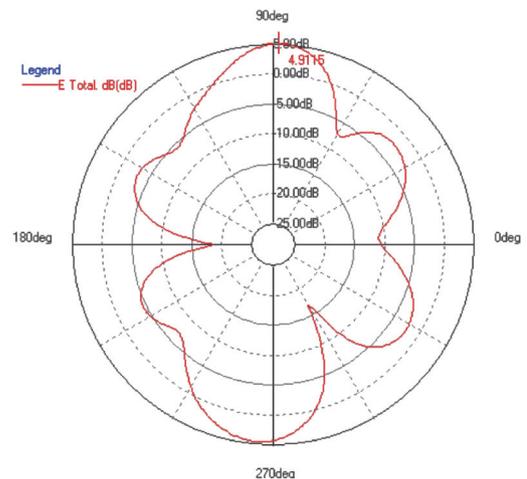
**Details:** See [www.moxa.com/warranty](http://www.moxa.com/warranty)

### Field Patterns

#### E-plane

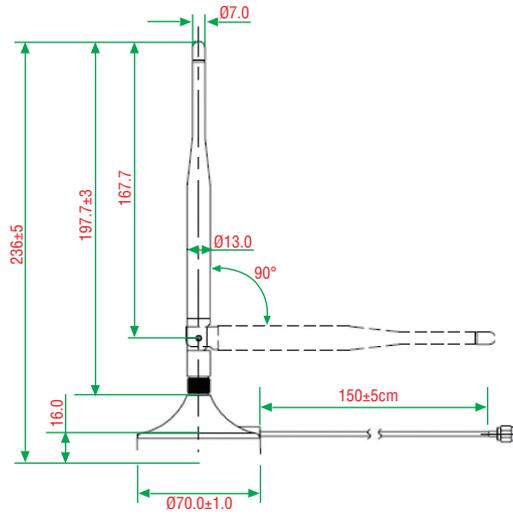


#### H-plane



**Dimensions**

Unit: mm (inch)



**: Ordering Information**

**Available Models**

**ANT-WSB-AHRM-05-1.5m:** 2.4 GHz, omni-directional antenna, 5 dBi, R-SMA (male), magnetic, 1.5 m

**Can be used with the following products**

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