

ANT-WDB-ANM-0306

2.4/5 GHz, dual-band omni-directional antenna, 3/6 dBi, N-type (male)



- > Outdoor waterproof N-type connector
- > Lightweight
- > Compact form factor
- > Housing provides IP67 protection
- > -40 to 80°C operating temperature range

Specifications

Antenna Characteristics

Frequency: 2.4 to 2.5, 4.9 to 5.825 GHz

Antenna Type: Omni-directional

Typical Antenna Gain: 3.5/6 dBi

Connector: N-type (male)

Impedance: 50 ohms

Polarization: Linear, vertical or horizontal

V.S.W.R.: 2:1 max.

Power Handling: 1 W max.

Physical Characteristics

Weight: 68.96 g

Dimensions:

Diameter: 22 mm

Length: 215 mm

IP Rating: IP67

Radome Color: White

Radome Material: PC-9330

Environmental Limits

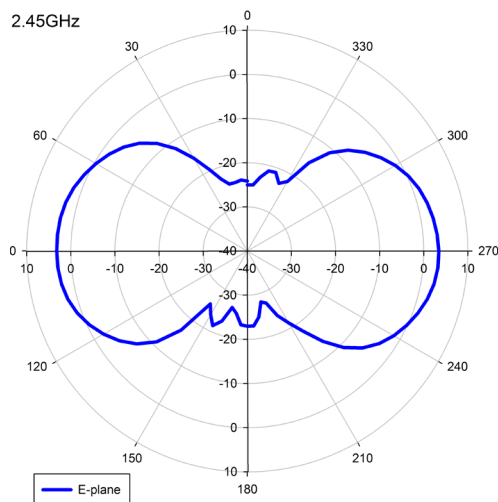
Operating Temperature: -40 to 75°C (-40 to 167°F)

Storage Temperature: -40 to 75°C (-40 to 167°F)

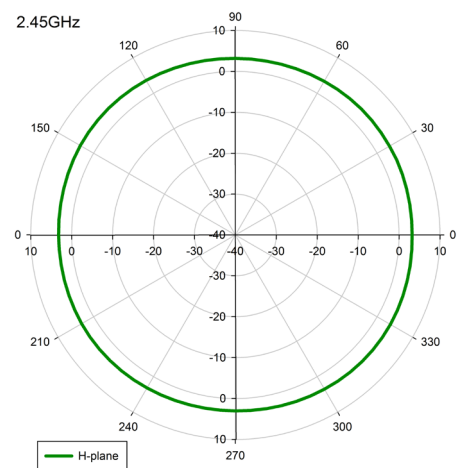
Ambient Relative Humidity: 5 to 95% (30°C, non-condensing)

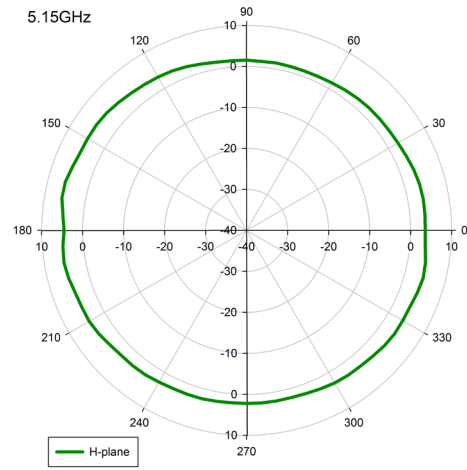
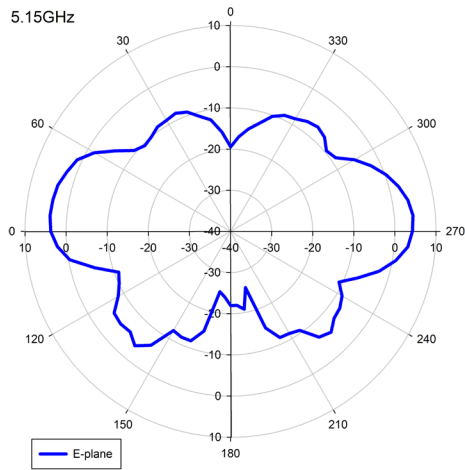
Field Patterns

E-Plane



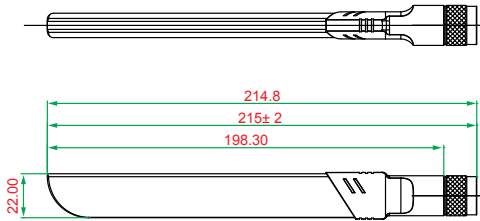
H-Plane



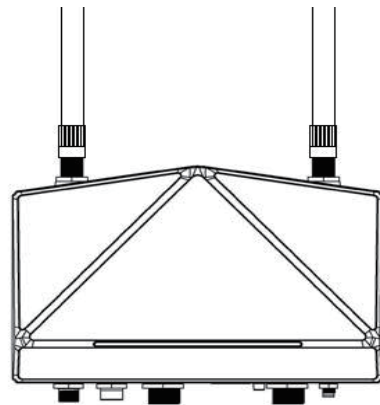


Dimensions

Unit: mm



Mounting



Ordering Information

Available Models

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Can be used with the following products

AWK Series: AWK-4131A