



## OMNIMAX® 5G Indoor Dipole

### 5G Paddle Indoor Antenna

The OMNIMAX 5G indoor dipole antenna is an ultra-wideband 5G externally mounted antenna providing high efficiency for IoT and M2M applications for indoor cellular modules, modems, and gateways. This antenna outperforms competing products on the market and provides coverage for all cellular standards including CDMA, DCS, PCS, and GSM 2G, 3G, 4G, and 5G frequency bands in use globally.

#### FEATURES

- Wideband Cellular 5G (617 MHz - 6 GHz Element)
- Rotated 90° on the base hinge

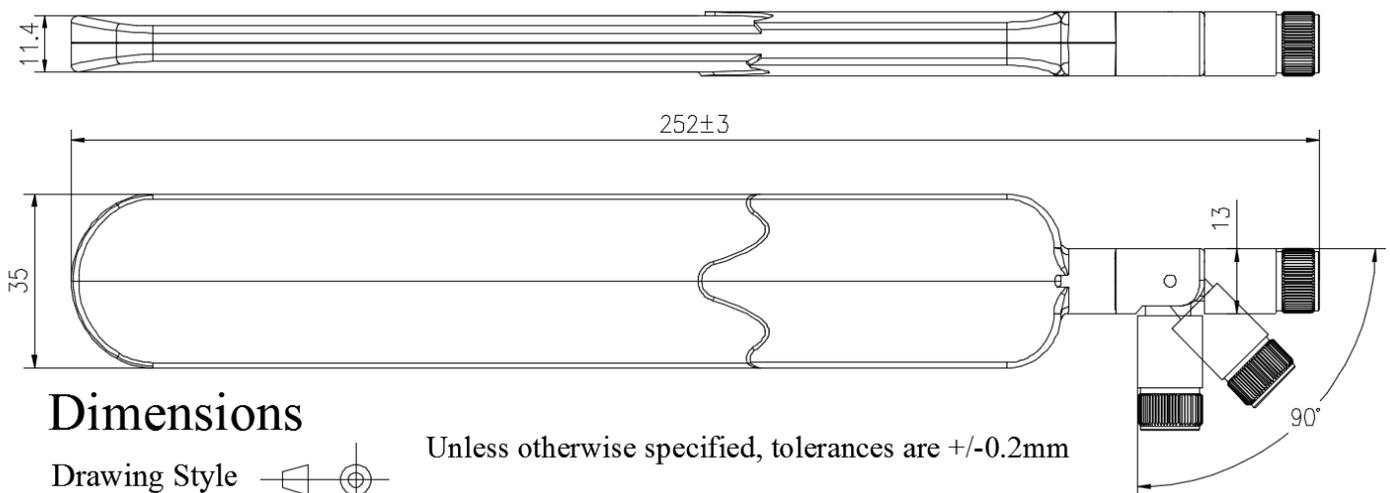
#### ADVANTAGES

- High efficiency provides better performance
- 5 year limited warranty included<sup>1</sup>
- Covered by one or more patents and pending applications<sup>2</sup>

<sup>1</sup>See terms and conditions at <https://airgain.com/antenna-plus-support/>

<sup>2</sup>For a list of the patents covering this product please visit <https://airgain.com/product-support/patents/>

#### DIMENSIONS



## PART NUMBER

PART NUMBER	DESCRIPTION
AP-DIPOLE-NEXT-C-IW-S2-BL	Cell/5G, Rotatable 90° on base hinge, Indoor Antenna, SMA connector, Black

## TECHNICAL SPECIFICATIONS

Standard	2G, 3G, 4G/LTE, 5G (Band 71, LTE, CBRS, LAA)
Frequency Range	617 MHz - 6.0 GHz
Peak Gain	1.1 dBi @ 617 MHz; 0.7 dBi @ 850 MHz; 2.3 dBi @ 1450 MHz; 1.6 dBi @ 1750 MHz; 2.5 dBi @ 1950 MHz; 2.2 dBi @ 2250 MHz; 2.6 dBi @ 2450 MHz; 2.7 dBi @ 3700 MHz; 3.5 dBi @ 5500 MHz
Feed Impedance	50 ohms
Power Handling	30 dBm
Interface	SMA Male
Dimensions	252 mm x 35 mm x 13 mm
Temperature Range	Operating -30°C to +75°C; Storage -30°C to +75°C
Humidity Range	5 to 95%

VSWR

