



ET56AGBJA External Antenna

External Antenna



The ET56AGBJA dipole antenna is an ultra-wideband 4G LTE 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, and 4G frequency bands in use globally.

- High efficiency
- Rotated 90 degrees on the base hinge

CONFIGURATION

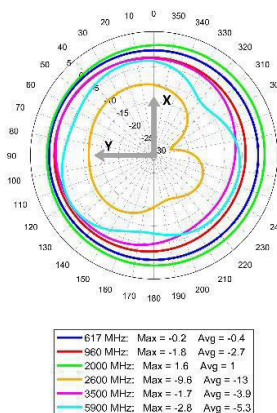
ET56AGBJA	Cellular/4G/5G (617 MHz to 6000 MHz), Rotatable On Base Hinge, SMA Connector, Black, Indoor Antenna
-----------	---

SPECIFICATIONS AND INTERFACE

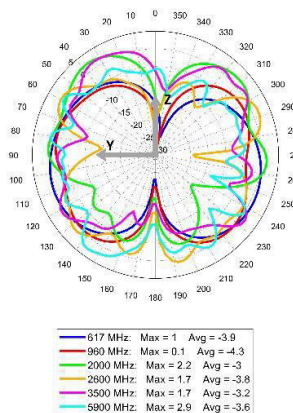
Standard	2G, 3G, 4G/LTE, 5G (Band 71, LTE, CBRS, LAA)
Frequency Range	617 MHz to 6000 MHz
Peak Gain	1.1 dBi @ 617 MHz; 0.7 dBi @ 850 MHz; 2.3 dBi @ 1450 MHz; 1.6 dBi @ 1750 MHz; 2.5 dBi @ 1950 MHz; 2.2 dBi @ 2250 MHz; 2.6 dBi @ 2450 MHz; 2.7 dBi @ 3700 MHz; 3.5 dBi @ 5500 MHz
Feed Impedance	50 ohms
Power Handling	30 dBm
Interface	SMA Male
Dimensions	252 mm (L) x 35 mm (W) x 13 mm (H)
Weight	TBD g
Temperature Range	-40 °C --- +85 °C
Cover Material (Color)	Plastic (Black)
Humidity Range	5%~95%

RADIATION PATTERNS

Azimuth (XY) @ 615-5900 MHz



Front to Back (XZ) @ 615-5900 MHz



Side to Side (YZ) @ 615-5900 MHz

