



ET47AGBNA External Antenna

External Antenna



The ET47AGBNA 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.

- LTE Band Standards
- High efficiency
- Rotated 90 degrees on the base hinge

CONFIGURATION

ET47AGBNA	Cellular/4G (703 MHz to 960 MHz, 1710 MHz to 2170 MHz, 2300 MHz to 2400 MHz, 2500 MHz to 2690 MHz), Rotatable On Base Hinge, SMA Connector, Black, Indoor Antenna
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SPECIFICATIONS AND INTERFACE

Standard	LTE Band
Frequency Range	703 MHz to 960 MHz, 1710 MHz to 2170 MHz, 2300 MHz to 2400 MHz, 2500 MHz to 2690 MHz
Peak Gain	-0.2dBi @ 700 MHz; 1.9dBi @ 850 MHz; 3.5dBi @ 960 MHz; 3.7dBi @ 1710 MHz; 1.5dBi @ 1990 MHz; 2.4dBi @ 2170 MHz; 2.6dBi @ 2400 MHz; 4.7dBi @ 2550 MHz; 5.6dBi @ 2700 MHz
Feed Impedance	50 ohms
Power Handling	30 dBm
Interface	SMA Male
Dimensions	205.9 mm (L) x 35 mm (W) x 7.7 mm (H)
Weight	40 g
Temperature Range	-40 °C --- +85 °C
Cover Material (Color)	Plastic (Black)
Humidity Range	5%-95%