

The **LEGION 900** antenna is a low profile 3dBi omni-directional high performance antenna for the 900MHz ISM band. This antenna is designed to accommodate outdoor communications including LoRa protocol for Internet of Things (IoT). Designed specifically for outdoor connection to LoRa or Sigfox IoT remote stations that require reliable connectivity back to modems and gateways.

- **Long Product Life — Low Profile Design**

The **LEGION 900** antenna stands only 0.62" inches tall.

- High performance, efficiency and High Omni directionality in a small form factor, outperforming competing solutions
- Robust and UV resistant enclosure
- Alternative mounting options available on request
- Available in black or white



Full Outdoor
Installation Ready

Compact and Robust
UV Resistant Housing



Low loss cable
accessories

Electrical Data

Frequency Range	F1=890-950 MHz
VSWR	1.5:1 or less at resonant point
Peak Gain: Isotropic	3.0 dBi
Radiation Pattern	OMNI Directional Hemispherical
Polarization	Vertical

Mechanical Specifications

Radome	Glass Filled Polypropylene
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Cable Data

Single-Band Antenna	15 feet (4.5 m) (Adhesive Mount) SMA is standard or Contact factory for connector.
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VSWR of LTE Antennas

3D Antenna Patterns

