



Bolton LoRaWAN

& Helium Antenna

BT459693

The Bolton LoRaWAN 915 MHz LoRa antenna is designed for long-range and low-power wireless communication for IoT devices that work within the 915 MHz frequency band.

- Omni-directional
- N-Female, 50 Ohm
- Indoor or outdoor applications
- Frequency range 824-960 MHz
- Up to 6±1 dBi gain



ELECTRICAL STUFF

Product Specifications may change without prior notice.

Item No.	BT459693	
Frequency Range	MHz	824-960
Gain	dBi	6±1
Impedance	ohm	50
Beam Width	Horizontal deg	360
Beam Width	Vertical deg	30±5
VSWR	≤2.0	
Maximum Power	100W	
Polarization Type	Vertical	

MECHANICAL STUFF

Dimensions	mm, in	32 X 560 1.25" X 22"
Weight, without Mounting Kit	kg, oz	0.45 15.87
Radome Material and Color	Fiberglass	White
Connector Type and Location	1x	N-Female
Maximum Wind Velocity	km/h, mile	200 124
Mounting Mast Diameter	mm, in	30 to 50 1.18" to 1.97"
Operational Temperature	oC	-40 to +60
Operational Humidity	%	5~95

**QUESTIONS? CALL US TODAY**
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