

Bolton LoRaWAN

Antenna

BT459686

The Bolton LoRaWAN Antenna is designed to expand the range and coverage of a LoRa gateway or Helium hotspot by using high-gain omni-directional antenna technology.

- Multi-band omni-directional
- N-Female 50 Ohm
- Indoor or outdoor applications
- 600-960MHz & 1710-2700MHz
- Up to 2.5±1 dBi gain.



ELECTRICAL STUFF

Product Specifications may change without prior notice.

Item No.	BT459686		
Frequency Range	MHz	600-960	1710-2700
Gain	dBi	2.5±1	
Impedance	ohm	50	
Beam Width	Horizontal deg	360	
Beam Width	Vertical deg	60±10	
VSWR	≤3.0		
Maximum Power	50W		
Polarization Type	Vertical		

MECHANICAL STUFF

Dimensions	mm, in	20 X 225 .80" X 8.86"
Weight, without Mounting Kit	kg, oz	0.1 .35
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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