

The Long Ranger

Ultra High Gain Parabolic Antenna

BOLTON | 
 TECHNICAL

BT974822

The Big Dog, the Flagship, the Boss Antenna. This thing is the real deal.

- Up to +28dB gain
- Works with 5G
- 10° directional beam
- For all carriers and WiFi bandwidths
- Reliable, weatherproof construction



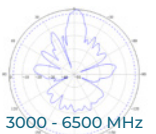
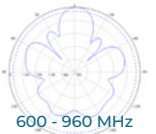
ELECTRICAL STUFF

Product Specifications may change without prior notice.

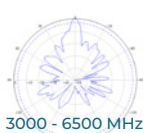
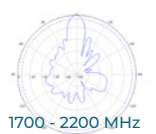
RADIATION PATTERNS

Item No.	BT974822				
Frequency Range	MHz	600-960	1700-2200	3000-6500	
Gain	dBi	8-15	20-28	10-26	
Polarization	Vertical or Horizontal				
Beam width	Horizontal	deg	23	10	7
	Vertical		35	13	9
VSWR		≤2.5	≤2.0	≤2.5	
Front-To-Back Ratio	dB	>11	20	>10	
Input Power, maximum	watt	100			
Impedance	ohm	50			

HORIZONTAL



VERTICAL



MECHANICAL STUFF

Connector Type	N-Female	
Size	cm, in	60 x 99 x 40, 24 x 39 x 16
Weight, without Mounting Kit	kg, lb	2.4, 5.3
Mounting hardware	mm, in	ø35 ~ ø50, 1.4 ~ 2
Reflector Finish		Electrostatic Powder Coat
Radome Material		ABS Anti UV
Operational Temperature	°C, °F	-55~60, -67~140
Operational Humidity	%	< 95



QUESTIONS? CALL US TODAY
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