



The All Rounder

75 Ohm Omnidirectional Antenna

BOLTON | 
 TECHNICAL

BT459785

Increase call quality & data, while reducing dropped calls.

- 75 Ohm Outdoor Cellular Omnidirectional Antenna
- Over a mile of range, with simple installation
- Up to +dBi of gain
- 360 degree captures signal from all sides
- Covers 698-2700MHz cellular bandwidths, all cellular carriers
- F-Female connector



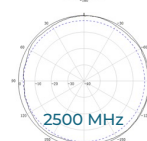
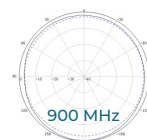
ELECTRICAL STUFF

Product Specifications may change without prior notice.

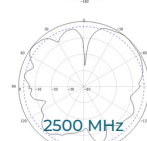
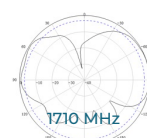
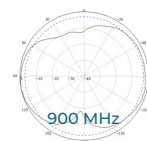
Item No.		BT459785			
Frequency Range		MHz	698-806	806-960	1710-2700
Gain		dBi	2.5±0.5	3±0.5	
3.5±0.5					
Polarization	Horizontal	Vertical	360		
	Vertical		83	65	45
Beam width		deg			
VSWR			≤2.5		
Input Power, maximum		watt	50		
Impedance		ohm	75		

RADIATION PATTERNS

HORIZONTAL



VERTICAL



MECHANICAL STUFF

Dimensions, H x W x D	mm, in	191 x 67 x 67, 8.30 x 2.63 x 2.63	
Weight, without Mounting Kit	kg, lb	0.25, 0.66	
Radome Material and Color	ABS, White	RAL9003	Pantone 421
Mounting Kit	On-wall	Pole mounting	
Connector Type	F-Female		
Operational Temperature	oC, oF	-55 to +60, -67 to 140	
Operational Humidity	%	< 95	
Weather Protection	ABS antenna cover, waterproof, UV-resistance		


QUESTIONS? CALL US TODAY
 888-987-2658


sales@boltontech.com



www.boltontech.com


 5010 Wright Road, Suite 115
 Stafford, TX, 77477
