



The Bolton Beacon 5G

Window Mount Directional Cellular Antenna

BOLTON TECHNICAL **BT684410 / BT684205 / BT684212**

The Beacon's an easy-to-mount, powerful directional antenna with up to +7.5 dB of gain.

- Directional Suction Mount antenna - N-Type Connectors
- Easy, DIY installation
- 60-80° directional beamwidth
- Covers 617-4000 MHz cellular bandwidths, all cellular carriers
- Up to +7.5 dB of gain, N-Female /N-Male connector



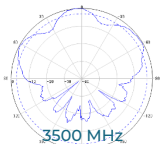
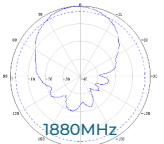
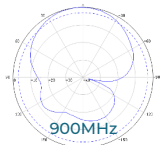
ELECTRICAL STUFF

Product Specifications may change without prior notice.

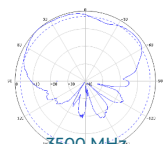
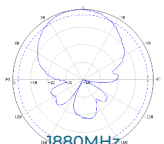
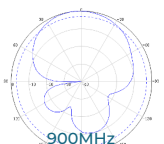
Item No.	BT684410 90cm		BT684205: 1.8m Cable		BT684212: 6m Cable	
Frequency Range	MHz	698-960	806-960	1710-2700	3300-4000	
Gain	dB	4.5±1	6±0.5	7.5±1	6±1	
Polarization	Vertical					
Beam width	Horizontal	deg	80	80	65	40
	Vertical	deg	73	70	60	30
VSWR	≤2.0					
Front-To-Back Ratio	dB	>5	>8	>12	>10	
PIM, 3rd Order, 2 x 2 W	dBc	≤-153				
Input Power, maximum	watt	50				
Impedance	ohm	50				

PATTERNS

VERTICAL



HORIZONTAL



MECHANICAL STUFF

Connector Type	N-Female / N-Male					
Dimensions, HxWxD	mm, in	165 x 155 x 50, 6.50 X 6.10 X 2.00				
Weight, without Mounting Kit	kg, lbs	0.8, 1.75				
Radome Material and Color	ABS, White					
Mounting Kit	4 Suction Mounts, Pole Mounting Bracket					
Operational Temperature	oC, oF	-55 to +60				
Ingression Protection Rating	IP65					
Cable Length	cm, in	90cm, 1.8m or 6m				
Coax Type	RG174					



QUESTIONS? CALL US TODAY
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