

# The Indoor Board

## Indoor Wall Mount Panel Antenna

**BOLTON** |   
 TECHNICAL

BT512501

### The Board from Bolton: So easy to install, you'll be up boosting in minutes.

- Directional broadcast panel antenna for your cellular signal boosting system
- The Board works with all 50 Ohm signal boosters
- Easy installation - your DIY skills will make swift work of it
- Up to +8 dBi gain



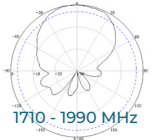
#### ELECTRICAL STUFF

Product Specifications may change without prior notice.

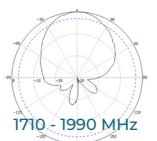
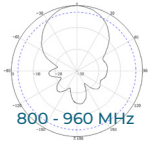
#### RADIATION PATTERNS

Item No.	BT512501				
Frequency Range	MHz	698-800	800-960	1710-1990	
Gain	dBi	5.5±1	7±1	8±1	
Polarization	Vertical				
Beam width	Horizontal	deg	85±15	75±15	60±15
	Vertical		75	73	60
VSWR		≤1.5	≤1.5	≤1.5	
Front-To-Back Ratio	dB	>8	>8	>12	
PIM, 3rd Order, 2 x 2 W	dBc		≤-140		
Input Power, maximum	watt		50		
Impedance	ohm		50		

#### HORIZONTAL



#### VERTICAL



#### MECHANICAL STUFF

Connector Type	N-Female		
Dimensions	mm, in	165 x 155 x 50, 6.50 X 6.10 X 2.00	
Weight, without Mounting Kit	kg, lbs	.30, 0.66	
Radome Material and Color	ABS, White, RAL9003 / Pantone 705		
Mounting Kit	On-wall		
Operational Temperature	oC, oF	-55 to +60, -67 to 140	
Ingression Protection Rating	IP65		
Cable Length	cm, in	30, 11.81	
Coax Type	RG141		



QUESTIONS? CALL US TODAY  
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