



The 75 Ohm Outdoor Board

Outdoor Wall Mount Panel Cellular Antenna

BOLTON | 
 TECHNICAL

BT459839

The Outdoor Board's an easy-to-mount, powerful directional antenna with up to +8dBi of gain.

- Directional outdoor antenna
- Easy, DIY installation
- 60-75° directional beam
- Covers 698-2700 MHz cellular bandwidths, all cellular carriers
- Up to +8dBi of gain, F-Female connector



ELECTRICAL STUFF

Product Specifications may change without prior notice.

Item No.	BT459839				
Frequency Range	MHz	698-800	800-960	1710-2700	
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	75			

MECHANICAL STUFF

Connector Type	F-Female			
Dimensions	mm, in	165 x 155 x 50, 6.50 X 6.10 X 2.00		
Weight, without Mounting Kit	kg, lbs	0.30, 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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