

Ultra High Gain Outdoor Antenna

BOLTON | 
TECHNICAL

BT684250

Empower Your Reach: Unlock Unmatched Signal Strength and Extended Distances with Our High-Gain Outdoor Panel Antenna

- Spans 698MHz to 2700MHz for broad connectivity.
- High Gain: Ranges from 9.5dBi to 15.5dBi, ensuring robust signal strength.
- Vertical Polarization: Optimized for improved reception quality.
- Extended Outdoor Reach: Provides large distance coverage for outdoor applications.



ELECTRICAL STUFF

Product Specifications may change without prior notice.

RADIATION PATTERNS

Item No.	BT684250				
Frequency Range	MHz	698-824	825-960	1710-2170	2171-2700
Max Gain	dBi	10.5	12	15	15.5
VSWR		≤1.7:1	≤1.7:1	≤1.7:1	≤1.7:1
Polarization	Horizontal				
	Vertical				
PIM, 3rd Order, 2 x 2 W		≤-140			
Input Power, maximum	watt	200			
Impedance	ohm	50			

HORIZONTAL



698-960MHz

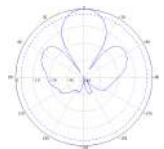


1710-2700MHz

MECHANICAL STUFF

Connector Type	N-Female	
Size	mm	660x287x132
Antenna Weight	kg	5.5
Operational Temperature	oC, oF	-40 to +60
Radome Material and Color	UPVC, RAL7035	
Operational Humidity	%	<95

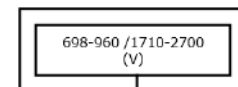
VERTICAL



698-960MHz



1710-2700MHz



N-F



QUESTIONS? CALL US TODAY
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