

# The Rondo

## Low-Profile Dome Antenna

**BOLTON** |   
TECHNICAL

**BT512358**

The Rondo provides powerful wide-band coverage while offering up to +6 dBi gain. Great for open office spaces, open home floor plans, and for providing coverage while using a minimalist, discrete design.

- Typically both used in indoor distribution of GSM/CDMA
- 4G/3G/LTE services
- Low return loss, Stable performance
- Compact, lightweight and easy to install



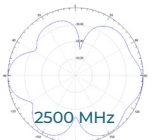
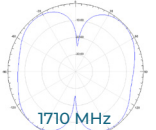
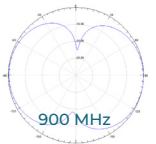
### ELECTRICAL STUFF

Product Specifications may change without prior notice.

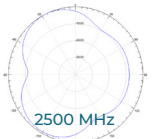
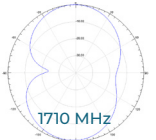
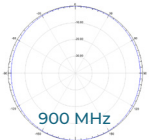
### RADIATION PATTERNS

Item No.	BT512358				
Frequency Range	MHz	698-806	806-960	1710-2700	3400-4000
Gain	dBi	2.2	3.5	4.5	6.0
VSWR		≤1.5	≤1.5	≤1.5	≤1.5
Polarization	Horizontal				
PIM, 3rd Order, 2 x 20 W				≤-153	
Input Power, maximum	watt			50	
Impedance	ohm			50	

#### HORIZONTAL



#### VERTICAL



### MECHANICAL STUFF

Connector Type	N-Female	
Size	mm, in	220 x 18, 8.66 x 0.70
Antenna Weight	kg, lb	0.30, 0.66
Operational Temperature	oC, oF	-40 to 55, -40 to 131
Radome Material and Color	ABS, White, RAL9003 / Pantone 705	
Ingression Protection Rating	IP65	



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