

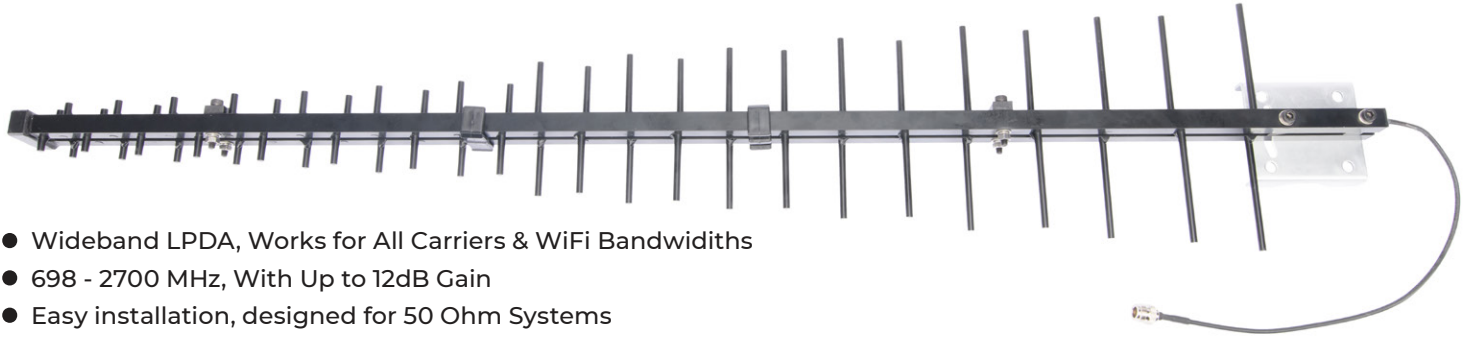
# The Arrow

## LPDA Cellular Antenna

**BOLTON** TECHNICAL 

BT974921

### One LPDA to Rule Them All, Powerful and Easy to Install - Meet The Arrow



- Wideband LPDA, Works for All Carriers & WiFi Bandwidths
- 698 - 2700 MHz, With Up to 12dB Gain
- Easy installation, designed for 50 Ohm Systems

#### ELECTRICAL STUFF

Product Specifications may change without prior notice.

#### RADIATION PATTERNS

Item No.	BT974921		
Frequency Range	MHz	698-960	1710-2700
Gain	dBi	12	12
Polarization	Vertical		
Beam Width	Horizontal	55±5	
	Vertical	50±5	
VSWR		≤2.0	
Front-To-Back Ratio	dB	≥20	
Input Power, Maximum	watt	50	
Impedance	Ohm	50	

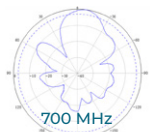
#### HORIZONTAL



#### MECHANICAL STUFF

Connector Type	N-Female		
Size W x H x D	mm, in	1100 x 200 x 47, 43.3 x 7.9 x 1.8	
Weight, without Mounting Kit	kg, lb	0.94, 2.0	
Mounting Hardware	mm, in	∅38 ~ ∅60, 1.5 ~ 2.3	
Reflector Finish	Aluminum		
Radome Material	Aluminum		
Operational Temperature	°C, °F	-40 ~ 60, -40 ~ 135	
Operational Humidity	%	< 95	
Cable Length	cm, in	30, 11.81	
Coax Type	RG141		

#### VERTICAL



QUESTIONS? CALL US TODAY  
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