

The Quicksilver 5G

Yagi Directional Cellular Antenna

BOLTON | 
 TECHNICAL

BT151038

Not all Yagi Antennas are created equal. The Quicksilver - a Yagi designed for the modern era. Compact, efficient, and high gain.

- Wide band, 617-6000 MHz, N-Female
- Built for 50 Ohm Signal Boosters
- High efficiency and compact design
- Stable performance proving high gain up to +11 dBi



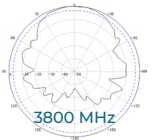
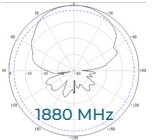
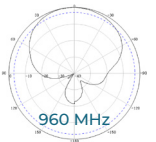
ELECTRICAL STUFF

Product Specifications may change without prior notice.

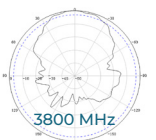
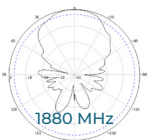
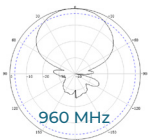
RADIATION PATTERNS

Item No.	BT151038						
Frequency Range	MHz	617-806	806-960	1710-2700	3300-4000	4900-6000	
Gain	dBi	7.5±1	7.5±1	9±1	9±1	7±1	
VSWR		≤1.8	≤1.8	≤1.8	≤1.8	≤1.8	
Polarization	Vertical						
Beam Width	Horizontal	deg	95±15	95±15	75±15	75±10	50±20
	Vertical		65±10	65±10	55±15	55±15	55±15
Front-To-Back Ratio	dB	10	18	20	15	12	
PIM, 3rd Order, 2 x 20 W	dBc	-150					
Input Power, maximum	watt	50					
Impedance	ohm	50					

HORIZONTAL



VERTICAL



MECHANICAL STUFF

Connector Type	N-Female					
Connector Position	Bottom					
Size	mm, in	440 x 210 x 65, 17.32 x 8.25 x 2.56				
Antenna Weight	kg, lb	0.54, 1.19				
Operational Temperature	°C, °F	-40 to 55, -40 to 131				
Mounting hardware	mm, in	∅ 35 to ∅ 50, 1.40 to 2.00				
Radome Material, Color	ABS, White, RAL9003					
Cable Length	cm, in	30, 11.81				
Coax Type	RG141					



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