

# The Quicksilver 75

Outdoor Yagi Directional Cellular Antenna

**BOLTON** |   
TECHNICAL

**BT459778**

**The Quicksilver 75 Yagi antenna's got up to +11 dBi of gain to go with that sleek exterior. Plus, you want value? You got it.**

- Over 5 miles of range
- Up to +11 dBi of gain
- 45° directional beam, 75 Ohm, F-Female termination
- Covers 698-2700 MHz cellular bandwidths, all cellular carriers
- ABS antenna cover, waterproof, UV-resistant

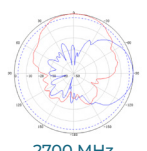
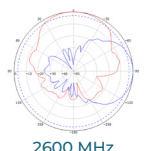
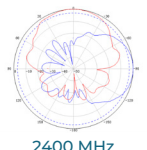
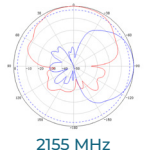
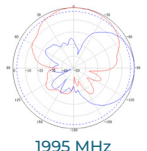
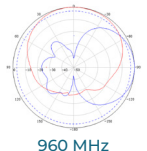


## ELECTRICAL STUFF

Product Specifications may change without prior notice.

Item No.	BT459778		
Frequency Range	MHz	698-960	1710-2700
Gain	dBi	10	11
Polarization	Vertical & Horizontal		
Beam width	Horizontal	deg	60
	Vertical	deg	65
VSWR		≤1.8	1.5
Maximum Input Power	watt	50	
Impedance	ohm	75	
PIM, 3rd Order, 2 x 20W	dBc	≤-150	

## RADIATION PATTERNS



## MECHANICAL STUFF

Connector Type	F-Female		
Connector Position	Bottom		
Size	mm, in	440 x 210 x 60, 17.32 x 8.25 x 2.36	
Antenna Weight	kg, lb	1.20, 2.65	
Rated Wind Velocity	m/s, F/s	36.90, 121	
Operational Temperature	°C, °F	-40 to 55, -40 to 131	
Mounting hardware	mm, in	ø35 to ø50, 1.40 to 2.00	
Radome Material, Color	ABS, White		
Ingression Protection Rating	IP65		
Cable Length	cm, in	30, 11.81	
Coax Type	RG141		



**QUESTIONS? CALL US TODAY**  
888-987-2658

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