

# The Quicksilver

## Yagi Directional Cellular Antenna

**BOLTON** TECHNICAL 

BT512389

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

- Wide band, 698-2700 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.	BT512389		
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	50	
PIM, 3rd Order, 2 x 20W	dBc	≤-150	

#### HORIZONTAL



### MECHANICAL STUFF

Connector Type	N-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		

#### VERTICAL



**QUESTIONS? CALL US TODAY**  
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