

The Cowboy 5G

Ceiling Mount Dome Antenna

BT151007

The ideal ceiling mount antenna for transmitting & receiving in 360-degree view

- Built for the USA - band ranges covering 617 MHz to 6000 MHz
- Wideband omnidirectional indoor antenna for use with signal boosting systems
- Low return loss and stable performance in a compact, lightweight design
- Up to +5 dBi gain, designed for 50 Ohm Systems
- Easy to install



ELECTRICAL SPECS

Product Specifications may change without prior notice.

Item No.	BT151007					
Frequency Range	MHz	617-698	698-960	1710-2700	3400-4000	4900-6000
Gain	dBi	1.8±0.5	2.0±0.5	3.0±1.0	4.0±1.0	4.5±1.0
VSWR		≤1.8	≤1.8	≤1.5	≤1.7	≤1.7
Polarization	Vertical					
Beam Width	Horizontal	deg				360
	Vertical	90	80	35	30	28
PIM, 3rd Order, 2 x 20 W	dBc	≤-153				
Input Power, maximum	watt	50				
Impedance	ohm	50				

RADIATION PATTERNS

HORIZONTAL



VERTICAL



MECHANICAL SPECS

Connector Type	N-Female	
Size	mm, in	225 x 150, 8.86 x 5.90
Packing Size	mm, in	210 x 210 x 110, 8.25 x 8.25 x 4.33
Antenna Weight	kg, lb	45, 0.99
Operational Temperature	°C, °F	-40 to 55, -40 to 131
Radome Material and Color	ABS, White, RAL 9003	
Cable Length	cm, in	34, 13.38
Coax Type	RG141	



QUESTIONS? CALL US TODAY
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