

The Cowboy 153 PIM

Ceiling Mount Dome Antenna

BT512600

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

- Built for Africa - band ranges covering 698 MHz to 2700 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.

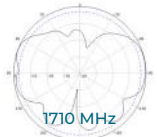
RADIATION PATTERNS

Item No.	BT512600		
Frequency Range	MHz	698-960	1710-2700
Gain	dBi	2	5
Polarization	Vertical		
Beam width	Horizontal	360	
	Vertical	deg	60 35
VSWR		≤1.8	≤1.5
PIM, 3rd Order, 2 x 20W	dBc	≤-153	
Un-Roundness	dB	±2	
Maximum Input Power	watt	50	
Impedance	ohm	50	

HORIZONTAL



VERTICAL



MECHANICAL SPECS

Connector Type	N-Female		
Size	mm, in	203 x 98, 8.00 x 3.86	
Packing Size	mm, in	210 x 210 x 110, 8.25 x 8.25 x 4.33	
Antenna Weight	kg, lb	40, 0.88	
Packing Weight	kg, lb	45, 1.00	
Operational Temperature	°C, °F	-40 to 55, -40 to 131	
Radome Material and Color	ABS, White, RAL 7035 / Pantone 421		
Ingression Protection Rating	IP65		
Cable Length	cm, in	34, 13.38	
Coax Type	RG141		



QUESTIONS? CALL US TODAY
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