

The Cowboy

Ceiling Mount Dome Antenna

BOLTON TECHNICAL 
BT512600

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

- Built for the USA - 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 STUFF

Product Specifications may change without prior notice.

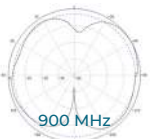
RADIATION PATTERNS

| | | | |
|-------------------------|------------|---------|-----------|
| Item No. | BT512600 | | |
| Frequency Range | MHz | 698-960 | 1710-2700 |
| Gain | dBi | 2 | 5 |
| Polarization | Vertical | | |
| Beam width | Horizontal | 360 | |
| | Vertical | 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 STUFF

| | | | |
|------------------------------|------------------------------------|-------------------------------------|--|
| 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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