

Omnidirectional Multiband Ultra Slim Antenna

94-VO Flame Rated with Spring Mounting Clip



General Information

Westell's Ultra Slim round omnidirectional coverage antenna supports multiband designs and ensures consistency in coverage from 698 – 4000 MHz. The low-profile design allows for flexibility and more natural placement of antennas when aesthetics are a factor when deploying for Commercial or Public Safety applications. Also, the Ultra Slim antenna's broad frequency support makes future proofing for CBRS deployments easy.

Product Highlights

- Ultra slim profile
- Multiband design
- 94-VO flame rated
- Quick install with spring mounting clip
- Low cost

Applications

- Covers CDMA, GSM, DCS, 3G/UMTS, LTE
- In-building coverage for Commercial, Public Safety and CBRS

Electrical Specifications

Frequency Range (MHz)	698-960	1710-2700	3300-4000
Gain (dBi)	3.0	4.0	5.0
VSWR	≤1.5		
Polarization	Linear, Horizontal		
Azimuth Beam Width (°)	360°, Omnidirectional		
Impedance (Ω)	50		
Intermodulation IM3 (2x43DBM CARRIER)	≤150DBC		
Maximum Power (W)	50		

Specifications subject to change without notice.



Omnidirectional Multiband Round Ultra Slim Antenna

Ordering information

Part Number:	Description:
CS03-022-822/N-BK	PS-ANT OMNI Low Profile 698-4000 MHz 94VO with spring clip for ceiling mount

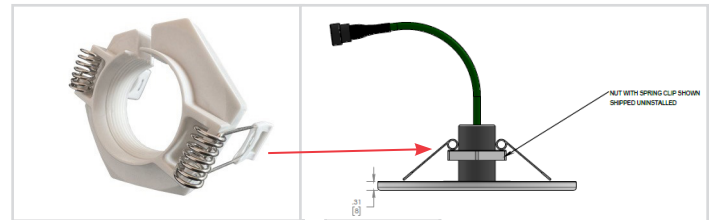
Low Profile 698-4000 MHz Omnidirectional Public Safety Antenna



Mechanical Specifications

Connector	N Female
Connector Position	Bottom
Height / Width / Depth (mm)	φ179x8
Packing Size	195mm x 195mm x 75mm 7.67" x 7.67" x 2.95"
Weight G / lb	220 ± 10 / 0.49
Operating Humidity (%)	5-95
Operating Temperature (F/C)	-40~140° (-40~60°)

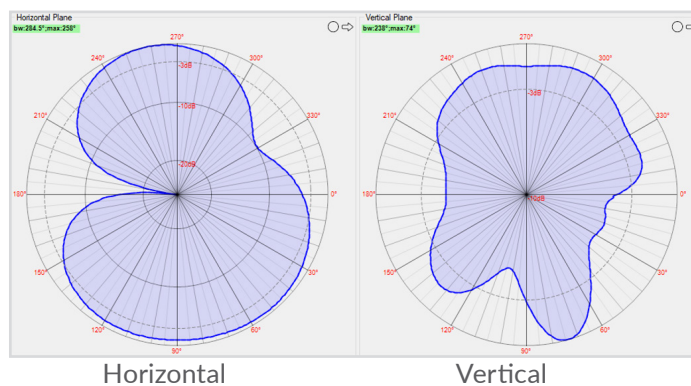
Spring Clip



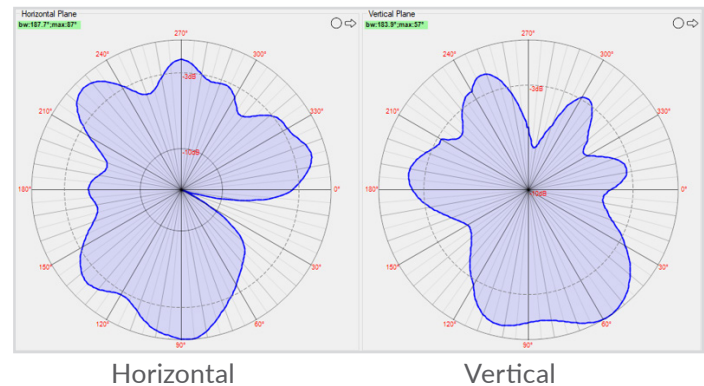
The CS03-022-822N/BK comes with a spring clip (shown above) which secures the antenna stem above the ceiling.

Sample Antenna Patterns*

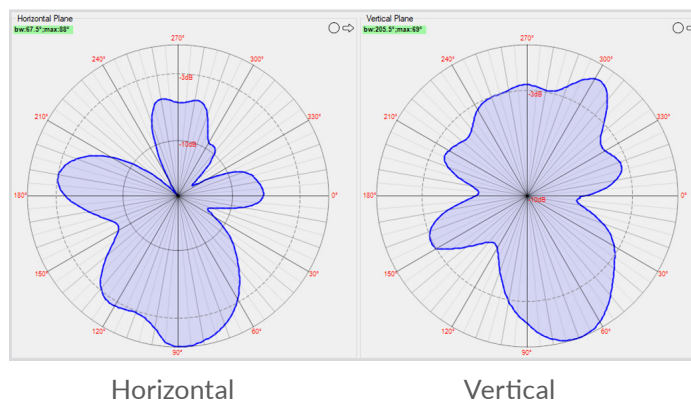
800 MHz



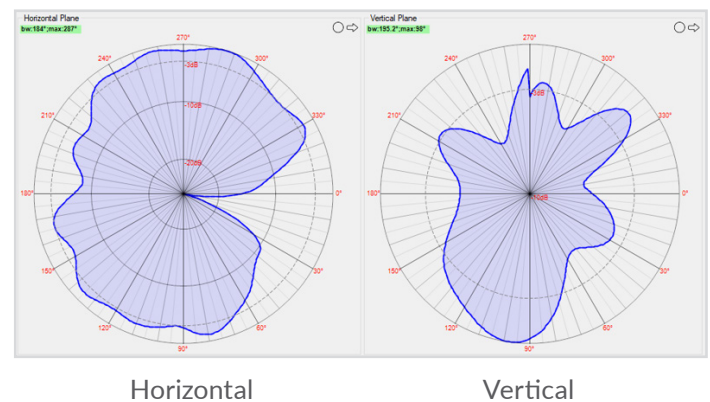
2170 MHz



2500 MHz



3600 MHz



* Additional patterns with enlarged images are available upon request.



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Page 2 of 2