

Omnidirectional Multiband Antenna

94-VO Flame Rated with Spring Mounting Clip



Model Numbers

- CS03-010-429-BK

Features & Benefits

- Multiband design
- Covers Public Safety, CDMA, GSM, 3G, LTE
- In-building coverage
- Flame rated



Multiband Omnidirectional Antenna

Electrical Specifications

Frequency Range (MHz)	698-960 / 806-960 / 1710-2700
Polarization	Vertical
Gain (dBi) Max	2 / 2 / 5
VSWR	≤ 1.8 / ≤ 1.5 / ≤ 1.5
Vertical Beam Width (°)	90 / 85 / 55
Horizontal Beam Width (°)	360, Omnidirectional
Impedance (Ω)	50
Intermodulation IM3 (2x43DBM Carrier)	≤ 150 DBC
Maximum Input Power (W)	50

Mechanical Specifications

Connector	N Female
Connector Position	Bottom
Packing Size	7.2" x 7.2" x 7.05" 183mm x 183mm x 179mm
Height/Width/Depth	$\phi 204 \times 120$ mm
Weight	400G / 0.88 lbs.
Operating Humidity (%)	5-95
Operating Temperature (F/C)	-40~140°F / -40~60°C

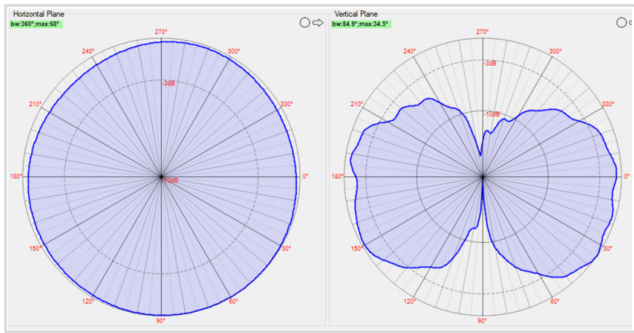
Specifications subject to change without notice.

Omnidirectional Multiband Antenna



Sample Antenna Patterns*

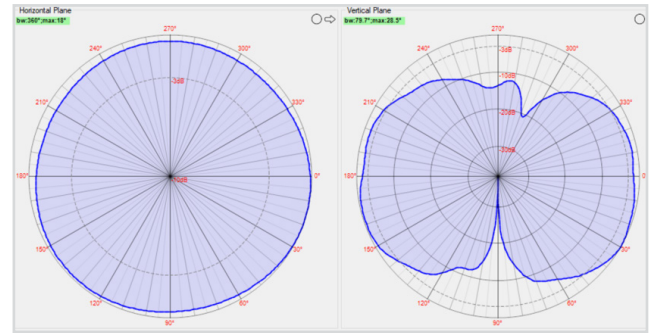
800 MHz



Horizontal

Vertical

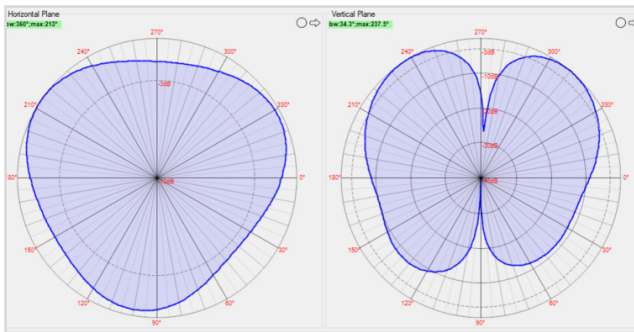
880 MHz



Horizontal

Vertical

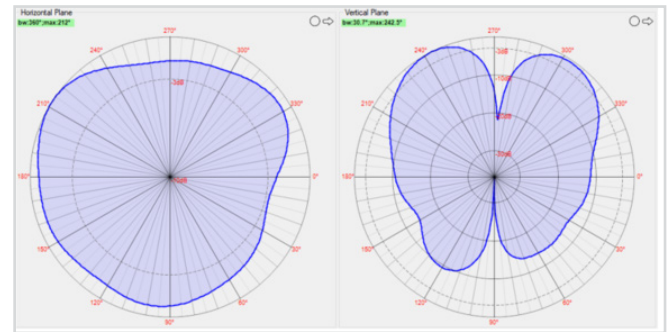
1880 MHz



Horizontal

Vertical

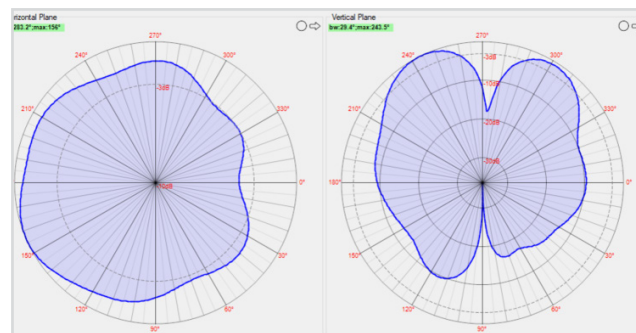
2300 MHz



Horizontal

Vertical

2600 MHz



Horizontal

Vertical

* Additional patterns with enlarged images are available upon request.



WESTELL

WESTELL.COM

Copyright © 2026 by Westell, Inc. All Rights Reserved. Westell, ClearLink, Kentrox, and Optima Management System are registered trademarks of Westell, Inc. All other names are trademarks of their respective owners. Information is correct at time of printing and is subject to change without notice.

IBW-C503-010-429-BK-D5-072326_JC

Page 2 of 2