ClearLink[®] Multiband Omnidirectional Antenna

Model Numbers

 ClearLink-O/698-2.7K/N (CS03-011-429)

Frequency Range

- 698-960 MHz
- 1710-2690 MHz

Features & Benefits

- Multiband Design
- Flexible Mounting Options
- Symmetric Construction
- Suitable for Wall Mounting



Multiband Omnidirectional Antenna

Target Applications

- CDMA, GSM, DCS, 3G/UMTS, LTE
- In-building Coverage

Mechanical Specifications

Case Material	ABS with UV Protection
Operating Temperature	-40° to +70° C
Dimensions	8 Dia. x 4.5 H in.
Weight	1.6 lbs
Connectors	N-Female
Pigtail	Low PIM plenum rated cable
Standard Mounting Style	Ceiling
Universal bracket included for additional mounting options	

Electrical Specifications

Horizontal Beamwidth		Omnidirectional
Gain		
	698-738 MHz	2 dBi
	738-818 MHz	1 to 2 dBi
	818-960 MHz	1 to 2 dBi
	1700-2690 MHz	2 to 4 dBi
Polarization		Vertical
Impedance		50 Ohm
VSWR/	Return Loss	
	698-738 MHz	2.0/9.5 dB
	738-818 MHz	1.8/10.9 dB
	818-960 MHz	1.5/14.0 dB
	1700-2690 MHz	1.4/15.5 dB
PIM, 3rd order, 2 x 20W		-153 dBc
Max Input Power		50 Watts (2W typical)

Specifications subject to change without notice.

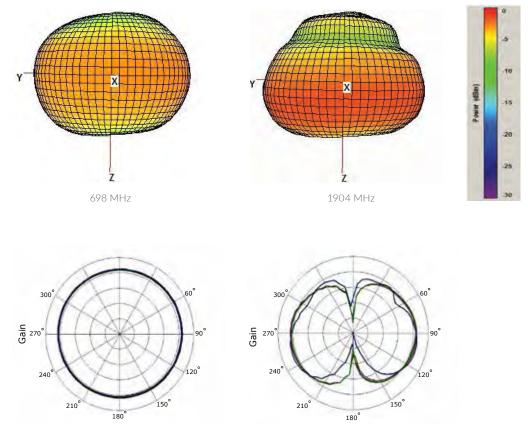






ClearLink® Multiband Omnidirectional Antenna

Sample Antenna Patterns*



Azimuth Pattern Elevation Pattern €698 MHz ■740 MHz ■818 MHz ■1904 MHz

* Additional patterns with enlarged images are available upon request.



Page 2 of 2

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