

# Product Info

## ClearLink™ Multiband Omnidirectional Antenna

High Performance - PIM Certified

### Electrical Specifications

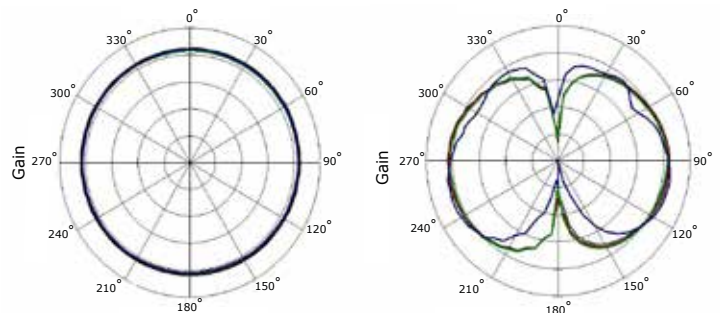
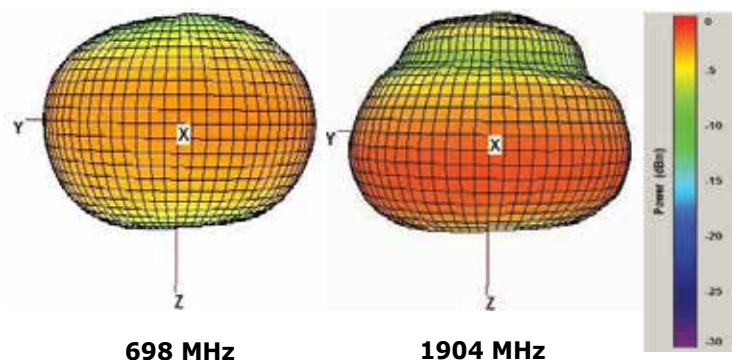
Horizontal Beamwidth	Omnidirectional
Gain	2 dBi
698-738 MHz	1 to 2 dBi
738-818 MHz	1 to 2 dBi
818-960 MHz	2 to 4 dBi
1700-2690 MHz	Vertical
Polarization	50 Ohm
Impedance	
VSWR/Return Loss	
698-738 MHz	2.0/9.5 dB
738-818 MHz	1.8/10.9 dB
818-960 MHz	1.5/14.0 dB
1700-2690 MHz	1.4/15.5 dB
PIM, 3 <sup>rd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

### 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	

Specifications subject to change without notice.

### Sample Antenna Patterns\*



■ 698 MHz ■ 740 MHz ■ 818 MHz ■ 1904 MHz



### Model Number

- 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

### Target Applications

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

