

# ClearLink® 600-4000 MHz Low PIM

Rectangular Ultra Slim Omnidirectional Antenna



## General Information

Westell's Ultra Slim rectangular omnidirectional coverage antenna supports multiband designs and ensures consistency in coverage from 600 – 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

- Future proof for CBRS Deployments
- Low Cost
- Small Footprint
- Ultra Slim Profile
- Multiband Design

### Applications

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



Low PIM Rectangular Ultra Slim Omni Antenna

### Ordering information

Part Number	Descriptions
CS03-020-833/N	Ant-O\600-4000-Thinrect/N(f)
CS03-020-833/4310	Ant-O\600-4000-Thinrect/4310(f)

## Electrical Specifications

Frequency Range (MHz)	600-960	1690-2180	2300-2500	2500-2700	3300-4000
Gain (dBi)	3.0	4.0	4.5	5.0	4.0
VSWR	≤1.6	≤1.8	≤1.8	≤1.8	≤2.0
Polarization	Horizontal				
Horizontal Beam Width	360°				
Vertical Beam Width	118°	75°	65°	63°	70°
PIM, 2x20W (dBc)	≤-153				
Impedance (Ω)	50				
Maximum Input Power (W)	50				
Lighting Protections	DC Ground				

Specifications subject to change without notice.

## Mechanical Specifications

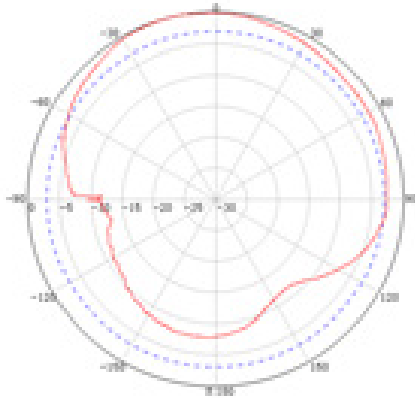
Connector	N (f) or 4.3-10 (f)
Size (In)	7.1x4.4x0.28
Weight (lb)	0.45
Reflector Material	PCB
Radome Material	ABS (UV Stabilized)
Radome Color	White
Operating Temperature (F/C)	-40~149 (-40~65)



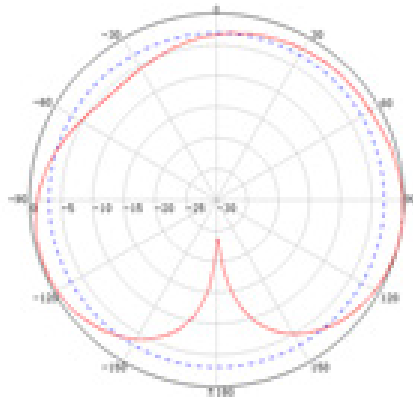


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## Sample Antenna Patterns\*



H-Plane



V-Plane

\* Additional patterns with enlarged images are available upon request.

