

ClearLink® 600-4000 MHz Low PIM

Round Ultra Slim Omnidirectional Antenna



General Information

Westell's Ultra Slim round 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 CDMA, GSM, DCS, 3G/UMTS, LTE
- In-building coverage for Commercial, Public Safety and CBRS



Low PIM Round Ultra Slim Omni Antenna

Ordering information

Part Number:	Description:
CS03-021-833/N	Ant-O\600-4000-Thinrnd/N(f)
CS03-021-833/4310	Ant-O\600-4000-Thinrnd/4310(f)
750-2023-001	PVC ceiling antenna mounting bracket
CS03-021-833/N-BK	Antenna mounting bracket bundle includes CS03-021-833/N antenna and 750-2023-001, PVC ceiling antenna mounting bracket.

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	120°	85°	76°	70°	62°
PIM, 2x20W (dBc)	≤-153				
Impedance (Ω)	50				
Maximum Input Power (W)	50				
Lighting Protections	DC Ground				

Specifications subject to change without notice.



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IBW-CS03-021--833N_SlimRndAnt-DS-062823

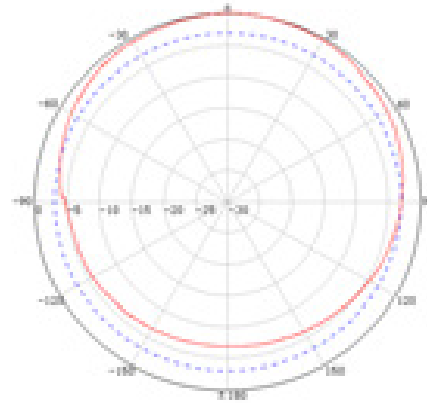


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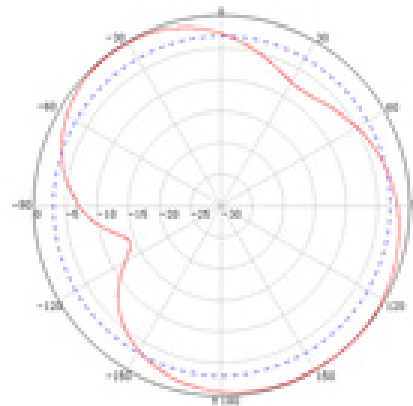
Mechanical Specifications

Connector	N (f) or 4.3-10 (f)
Size (In)	7.5x0.28
Weight (lb)	0.55
Reflector Material	PCB
Radome Material	ABS (UV Stabilized)
Radome Color	White
Operating Temperature (F/C)	-40~149 (-40~65)

Sample Antenna Patterns*



H-Plane



V-Plane

* Additional patterns with enlarged images are available upon request.

PVC Ceiling Mount, #750-2023-001

