

# Westell® | 600-6000 MHz Low PIM

5G Ready Round Ultra Slim SISO Omnidirectional Antenna



## General Information

Westell's Ultra Slim round omnidirectional coverage antenna supports multiband designs and ensures consistency in coverage from 600 – 6000 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 deployments up to LAA easy.

## Product Highlights

- Future proof for LAA deployments
- Low cost
- Small footprint
- Ultra slim profile
- Multiband design

## Applications

- Covers LAA, CBRS, CDMA, GSM, DCS, 3G/UMTS, LTE, 5G
- In-building coverage for commercial, public safety, and up to LAA



Low PIM Round Ultra Slim SISO Omni Antenna

## Ordering information

Part Number:	Description:
CS03-036-852	Ant-Slim Rnd Omni/SISO/600-6G/4.3-10(f)
750-2023-001	PVC ceiling antenna mounting bracket
CS03-036-852-BK	Antenna mounting bracket bundle includes CS03-036-852 antenna and 750-2023-001, PVC ceiling antenna mounting bracket.

## Electrical Specifications

Frequency range (MHz)	600-617	617-960	1710-2700	3300-4000	4900-6000
Gain (dBi)	2.5	3.0	4.0	4.0	5.5
VSWR	≤1.95	≤1.75	≤1.5	≤1.5	≤1.75
Polarization	Horizontal				
Horizontal beam width	360°				
Vertical beam width	120°	116°	78°	65°	30°
PIM, 2x20W (dBc)	≤-153				
Impedance (Ω)	50				
Maximum input power (W)	50				
Lighting protection	DC ground				

Specifications subject to change without notice.



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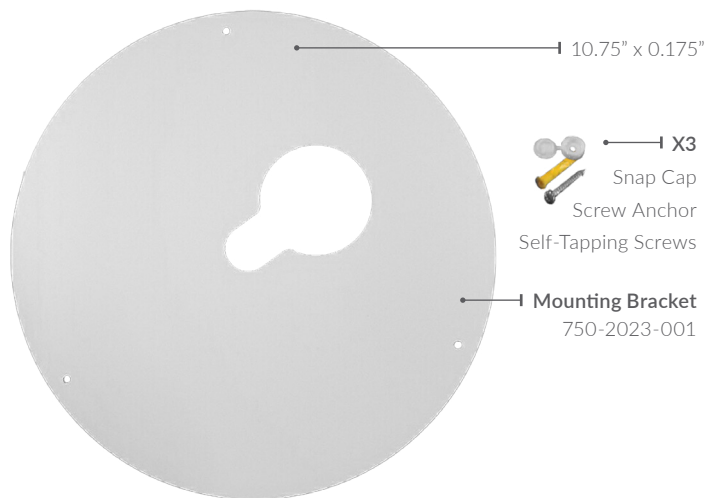
5G Ready Round Ultra Slim SISO Omnidirectional Antenna



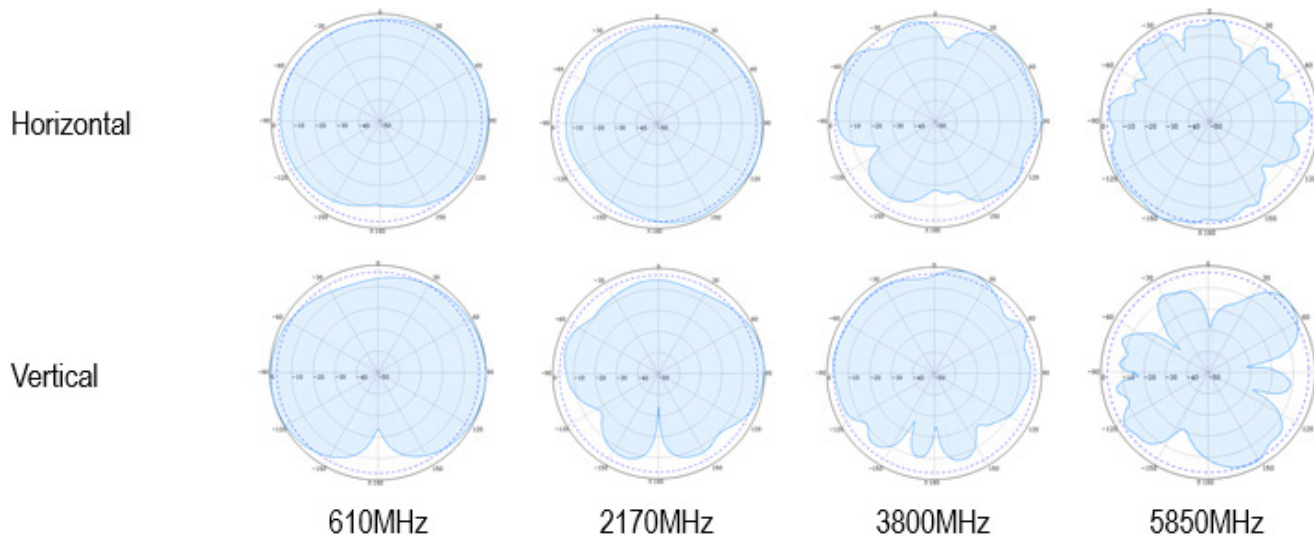
## Mechanical Specifications

Connector	4.3-10 (f)
Size (In)	7.5x0.4
Weight (lb)	0.55
Reflector material	Aluminum
Radome material	ABS (UV stabilized)
Radome color	White
Operating temperature (F/C)	-40°~149° (-40°~65°)

## PVC Ceiling Mount, #750-2023-001



## Sample Antenna Patterns\*



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

