

PRODUCT SPECIFICATIONS



THE SIGNAL FOR SUCCESS

AD-OMNI-SISO-N

N-Type Low-Profile Omni-Directional Indoor Serving Antenna



- Covers all major commercial bands (698~960 / 1710~2700MHz)
- Less than 2" in height
- Includes ceiling mount

Electrical Specification

	698 – 790MHz	790 – 960MHz	1710 – 2180MHz	2300 – 2700MHz
Gain	2.25 ± 0.35 dBi	3.4 ± 0.5 dBi	4.4 ± 1 dBi	4.45 ± 0.85 dBi
VSWR	≤ 1.8dB : 1		≤ 1.7dB : 1	
Horizontal Beamwidth	360°			
Intermodulation	≤ -150 dBc (2 tones x 43dBm)			
Impedance	50Ω			
Polarization	Linear H/V			
Power Rating	50W (Max)			

Mechanical Specification

Dimension	Diameter : < 8.43" (214mm) Height : < 1.96" (50 mm) Flat at bottom
Weight	1 lb. (without bracket)
Connectors	N-Type Female with Pigtail Cable (12" length)
Radome Color	White
Radome Material	PC/ABS (halogen free)
Mounting	Ceiling
Operating Temperature	-40° F ~ +158° F (-40° C ~ +70° C)
Environmental Conditions	Indoor
Flammability Rating	UL 94-V0

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