

# Product Specification

## AD-OMNI-SISO-4310

### 4.3-10 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
<b>Gain</b>	2.25 ± 0.35 dBi	3.4 ± 0.5 dBi	4.4 ± 1 dBi	4.45 ± 0.85 dBi
<b>VSWR</b>	≤ 1.8dB : 1		≤ 1.7dB : 1	
<b>Horizontal Beamwidth</b>	360°			
<b>Intermodulation</b>	≤ -150 dBc (2 tones x 43dBm)			
<b>Impedance</b>	50Ω			
<b>Polarization</b>	Linear H/V			
<b>Power Rating</b>	50W (Max)			

#### Mechanical Specification

<b>Dimension</b>	Diameter : < 8.43" (214mm)   Height : < 1.96" (50 mm)   Flat at bottom
<b>Weight</b>	1 lb. (without bracket)
<b>Connectors</b>	4.3-10 Female with Pigtail Cable (12" length)
<b>Radome Color</b>	White
<b>Radome Material</b>	PC/ABS (halogen free)
<b>Mounting</b>	Ceiling
<b>Operating Temperature</b>	-40° F ~ +158° F (-40° C ~ +70° C)
<b>Environmental Conditions</b>	Indoor
<b>Flammability Rating</b>	UL 94-V0

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