

Wideband (617-6000MHz) Omni In-Building PIM-rated Antenna



- Market-leading omni antenna for in-building **cellular DAS applications**
- **Continuous wideband coverage from 617-6GHz** - covering all LTE, 5G, CBRS, and WiFi bands
- **Only antenna of its kind**, delivering wideband performance in a **fraction of the size** of other solutions

Applications & Markets

- In-building DAS
- Stadium and Venue DAS
- Single & Multi-Carrier Systems
- WiFi systems

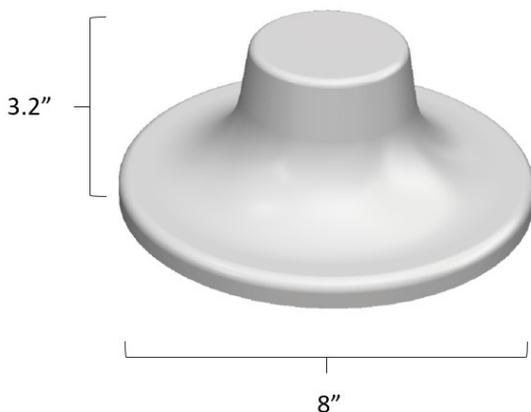
The Fractal AdvantageTM

- Super-wide bandwidth for essentially **all frequency applications in single antenna**
- *"Future proof"* design **ready for LTE, 5G, CBRS, LAA, C-band** and other spectrum rollouts
- Excellent **RF performance** with ultra-wide bandwidth
- **Smallest form factor** (both size and weight) for given performance on the market

Frequency-Dependent Specifications

(for commonly used frequencies)

Frequency (MHz)	617-806	806-960	1695-2700	3500-3700	3700-4200	5100-5900
Avg Gain (dbi)	1.5	1.5	3.5	3.5	3.5	5
Avg VSWR	<2:1	<2:1	<1.5:1	<1.5:1	<1.5:1	<1.5:1
PIM, 3rd Order	<-153 dBc					



Other Specifications

Unit Number	DBMSPV01
Impedance	50 Ω
Polarization	Vertical
Max Power	20 Watts
Antenna Diameter	8 inches
Antenna Height	3.2 inches
Input Connect.	4.3-10 w/ 12" pigtail
Operating Temp.	-40°F to 130°F
Radome Material	ABS
Color	White <i>(Custom color available upon request)</i>

For inquires, contact us at sales@fractenna.com