

Model No ANT713

4G & Wi-Fi Ultra-Thin Omnidirectional Ceiling Antenna

Applications

The ANT713 is an economically priced, compact, gain antenna suited for use in the bands 698-960 & ~1710-6000MHz. It comes standard with N socket on coax tail & is designed to be mounted in a non-metallic ceiling.



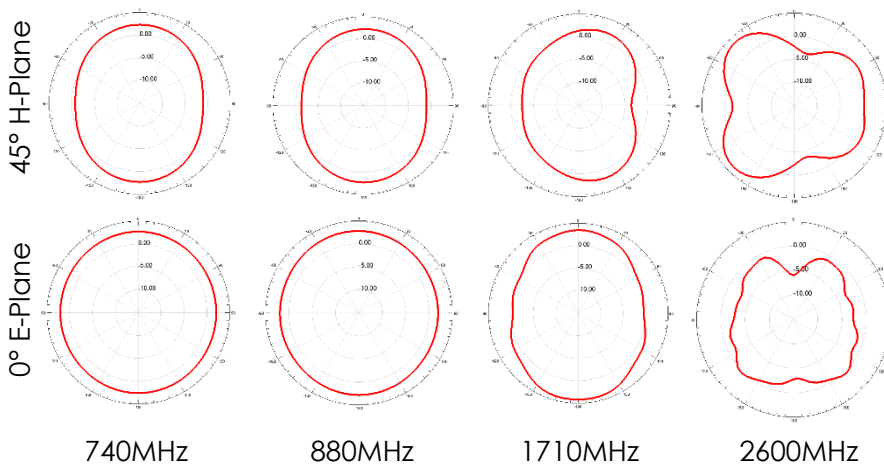
It is small, unobtrusive & designed to be Low PIM, Low VSWR and DC Grounded.

Fixed solutions suited for use in the cellular bands 698-960 MHz & ~1710-6000 MHz GSM / CDMA / PCS / CDMA2000 / WCDMA / TD-SCDMA / TD-LTE / FDD-LTE / WiFi 2.4/5.8GHz Indoor Signal Coverage.

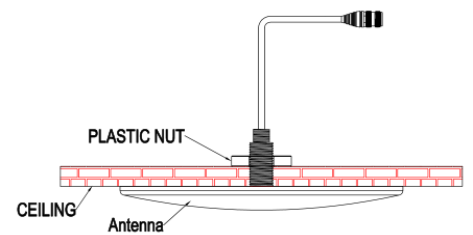
Tuning

Factory tuned, no further tuning required.

Radiation Plots



Installation Diagram



Specifications

| | | | |
|---------------------------|---|---------------------|-------------------------------|
| Frequency(Gain): | @ 698-960MHz 4.8dBi, 1710-2170MHz 5dBi, 2300-2700MHz 6.3dBi, 3300-3800MHz 4.6dBi, 4900-6000MHz 6.3dBi | | |
| VSWR: | 1.5:1 (1.8:1 on 4900-6000 MHz) | | |
| Gain: | 4.5dBi min | Size: | φ 213x18.5mm |
| Impedance: | 50 Ohm nom | Net Weight: | 260g |
| Radiation Pattern: | Omni directional | Termination: | Low loss Cable tail, N Female |
| Operating Temp: | -40/+50degC | Max Power: | 50W |
| IM3(dBc): | ≤-153(@2*43dBm) | | |

Packaging 1/Box N.W. 265g, G.W. 465gms: 12pcs/carton G.W. 6.8 kg