

Wideband Dual Port Omnidirectional Antenna ZANT1F



Zinwave's wideband dual port antenna ZANT1F offers a unique design for use in a wideband indoor wireless coverage system that requires dual port connection.

The antenna is delivered in an aesthetic profile that blends well within in-building environments and is easily mounted.

It covers all services in the 800MHz-2700MHz frequency range, including :

- | | |
|----------------|------------|
| ✓ GSM900 | ✓ PCS/1800 |
| ✓ GSM1800 | ✓ AWS |
| ✓ UMTS | ✓ LMR |
| ✓ Cellular/850 | ✓ SMR |
| ✓ WiFi | ✓ WiMax |
| ✓ LTE | |

The ZANT1F is one of a series of wideband dual port antennas developed by Zinwave to complement its wideband active DAS (Distributed Antenna System), and serve a multi-service indoor coverage solution.

Frequency (MHz)	800	900	1800	1900	2150	2450	2600
Average Gain (dBi) at 30° Elevation	1.5	1.5	2.0	2.0	2.0	1.5	1.5

Specifications

800MHz - 2700MHz

Omnidirectional

Vertical polarisation

Ceiling mounted with an integral mounting plate for a solid or suspended ceiling. 4 mounting holes

Input impedance 50 Ohms

Baseplate: 103 mm (W) x 503 mm (L)

Depth: 100mm

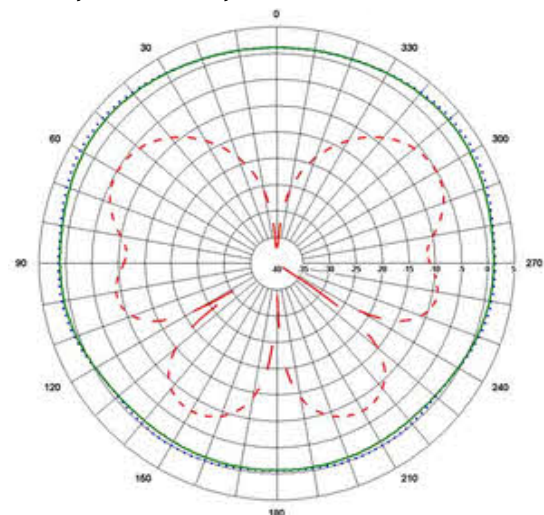
Weight: 1Kg

Max power: 10 Watts

Termination: Two coaxial cables, 100cm, N-Type Male connector

Colour: Grey White

Example horizontal plot at 950 MHz - 30° Elevation



.... Combined gain — Vertical polarisation gain - - Horizontal polarisation gain