

CE series Ceiling mount Omni SISO antenna



Tone Spread
Solutions for Wireless Signal

800-2500 MHz

CE-800-2500V05i360A

CE series Ceiling mount Omni directional SISO antenna for in-building applications such as DAS providing SISO performance for the complete frequency range from 800-2500MHz. Broadband Omni directional SISO antenna for high-capacity venues like stadiums or campuses.

Features and Product Description

- Wideband Omni Antenna, coverage 800MHz – 2500MHz.
- Typically both used in indoor distribution of GSM/DCS / Wi-Fi/WCDMA/LTE services.
- Low return loss, Stable performance.
- Compact, light-weight and easy to install.
- Supplied with mounting clamp.
- PIM<-150dBc @ 2x20 W.
- N-female/ 7/16 DIN/ MINI-DIN compliant.



Electrical Specifications

Item No.		CE-800-2500V05i360A	
Frequency Range	MHz	800-960	1710-2500
Gain	dBi	≥3	≥5
Polarization		Vertical	
Beam width	Horizontal	360	
	Vertical	60	35
VSWR		≤1.4	≤1.4
PIM, 3rd Order, 2 x 20 W,	dBc	≤-150	
Un-roundness	dB	±2	
Input Power, maximum	watts	50	
Impedance	ohm	50	

Mechanical Specification

Connector Type		N-female/ 7/16 DIN/ MINI-DIN
Size	(mm)	Φ215×47
Packing Size	(mm)	230×230×60
Antenna Weight	kg	0.4
Packing Weight	kg	0.45
Operational Temperature	oC	-40~55
Radome Material and Color		ABS, White, RAL7035