

PA series Directional Panel SISO Antenna

800-2500 MHz

PA-800-2500V09iB



PA series Outdoor Directional Panel SISO antenna for in-building applications such as DAS providing SISO performance for the complete frequency range from 800-2500MHz. Broadband Panel directional SISO antenna for high-capacity venues like stadiums or campuses.

Features and Product Description

- Wideband Directional Panel Antenna, coverage 800MHz – 2500MHz.
- Typically both used in indoor/outdoor 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-800-2500V09i360A	
Frequency Range	MHz	800-960	1710-2500
Gain	dBi	≥7	≥9
Polarization		Vertical	
Beam width	Horizontal	90	65
	Vertical	73	55
VSWR		≤1.5	≤1.5
PIM, 3rd Order, 2 x 20 W,	dBc	≤-150	
Front to Back Ratio	dB	≥13 dB	
Input Power, maximum	watts	50	
Impedance	ohm	50	

Mechanical Specification

Connector Type		N-female/ 7/16 DIN/ MINI-DIN
Size	(mm)	168x158x50
Antenna Weight	kg	0.4
Rated Wind Velocity	m/s	≥60
Reflector		Aluminum
Operational Temperature	oC	-40 ~ 55
Waterproof Standard		IP67
Radome Material and Color		ABS, White(UV Stabilized)