

Patch Panel Antennas

876-960 / 1710-2170 Mhz, Indoor Directional Antenna

Product Description:

Indoor Directional Antenna for CDMA 800, GSM 900 and GSM 1800 / PCS / UMTS for micro-cell and in building applications. A directional antenna systems are increasingly being recognized as a powerful way for increasing the capacity connectivity and coverytness and needs no additional ground plane.

Application:

Used in Line of Sight.
Used in Mobile systems.

Features:

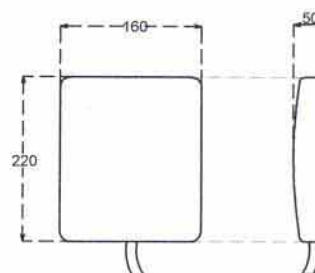
Higher Gain.
Higher coverage.
Good VSWR

Electrical Specifications:

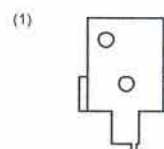
Model No.	PA08007N01
Frequency Range (Mhz)	876-960 / 1710-2170
VSWR	1:1.5
Power (Watts)	25
Impedance (ohms)	50
Gain (dBi)	7
Polarization	Vertical
Horizontal Beamwidth	90°
Vertical Beamwidth	65°
Grounding	All metals part are DC grounded
Front to Back ration (dB)	15

Mechanical Specifications:

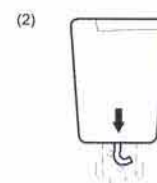
Connector	N type with 1 mtr cable
Unit dimension (LXWXH)mm	50x160x220
Unit weight (Kgs)	0.6
Unit Packed Dimension (LXWXH)mm	320X180X70
Unit Packed weight (Kgs)	0.8
Material	Radiator: Alluminium Protective Housing: ABS Colour: Off white Mounting Plate: Stainless Steel
Mounting	Two holes of 6mm diameter in the mounting plate.



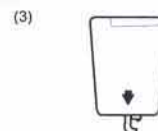
PA08007N01



(1)
Mount the attachment plate to the wall using two screws of 4mm diameter in the position as indicated



(2)
Align the antenna over the attachment plate, keeping the cable the middle of the plate



(3)
Pull the antenna downwards untill it clicks into plate

fig: 1,2,3 Mounting Guide

Due to continous improvement policy and efforts, dimensions are subject to change for further improvement.