

Patch Panel Antennas

824-960 Mhz, 10dBi Gain, Patch Antenna

Product Description:

Patch Antenna's are quite directional as they have most of their power radiated in one direction in both the vertical and horizontal planes. It's flat design provides high efficiency and low back lobes with minimal depth dimension.

Applications:-

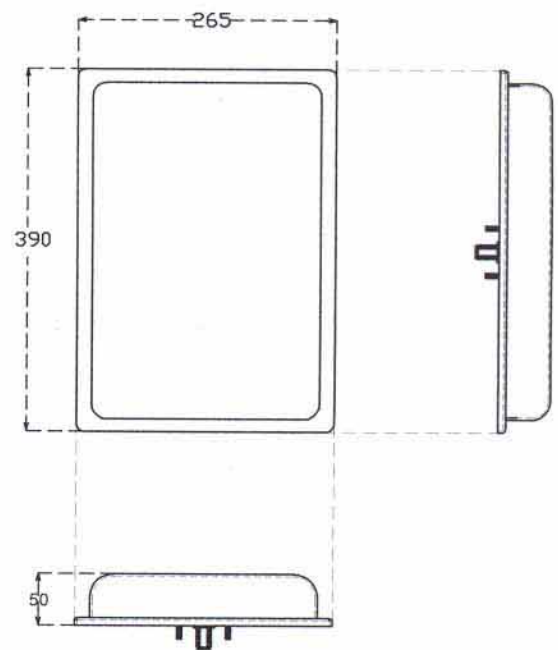
Outdoor long range point to point connection.

Features:

Compact in Size
Field Proven
Easy to install
Cost effective
Linear Polarization

Electrical Specifications:

Model No.	PA09010N01
Frequency Range (Mhz)	824-960
Return Loss (dB)	>15
Power (Watts)	50
Impedance (ohms)	50
Gain (dBi)	10
Polarisation ration	Vertical / Horizontal
Front to Back (dB)	18
H.P.B.W	50°



PA09010N01

Mechanical Specifications:

Connector	N (Female)
Mounting Hardware	MS
Material	MS
Unit dimension (LXWXH)mm	180X265X390
Unit weight (Kgs)	1.8
Unit Packed Dimension (LXWXH)mm	400X290X110
Unit Packed weight (Kgs)	2
Radome Material	ABS Glass filled with UV Protection

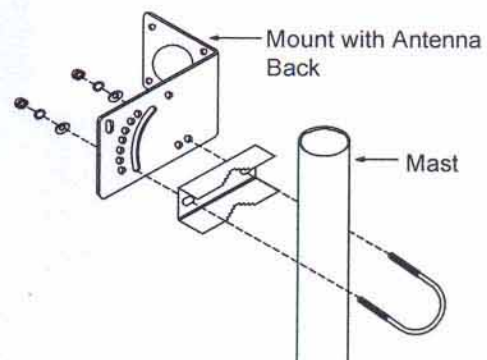


fig: Mounting Guide

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