

Patch Panel Antennas

1880-1900 Mhz, 7dBi 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:-

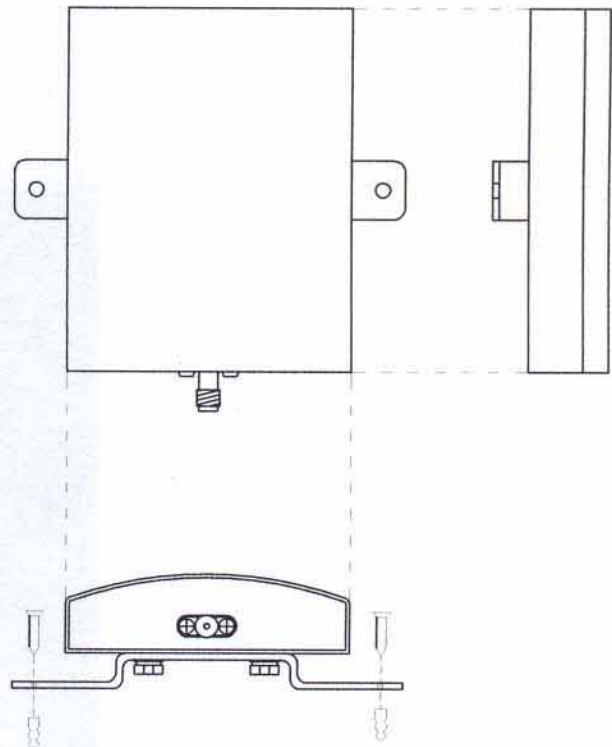
Outdoor long range point connection.

Features:

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

Electrical Specifications:

| | |
|---------------------------|-----------------------|
| Model No. | PA18007S01 |
| Frequency Range (Mhz) | 1880-1900 |
| Return Loss (dB) | >15 |
| Power (Watts) | 50 |
| Impedance (ohms) | 50 |
| Gain (dBi) | 7 |
| Polarization ration | Horizontal / Vertical |
| Front to Back ration (dB) | >15 |
| H.P.B.W | 45° |
| Front to Back ration | 18 |



Mechanical Specifications:

| | |
|---------------------------------|-------------------------------------|
| Connector | SMA (Female) |
| Mounting Hardware Material | MS |
| Unit dimension (LXWXH)mm | 110X77X40mm |
| Unit weight (Kgs) | 0.15 |
| Unit Packed Dimension (LXWXH)mm | 125X115X50mm |
| Unit Packed weight (Kgs) | 0.2 |
| Radome Material | ABS Glass filled with UV Protection |

PA18007S01

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