

## **MINI GSM/UMTS Triband Panel antenna 900/1800 MHz With N Female**

### **Part No:AC-DGC-W06P**

#### **1. Introduction**

This type pole mount directional antenna is Compact and light weight with Vertical Polarization that in 824-960/1710-1880MHz frequency.

Use them with the communication equipment and an antenna tracker to increase range and Received Signal.Strength Indication. Also works great for telemetry receivers.

The antenna is ideal for both indoor and outdoor applications.

Being Bracket mount it is designed to be mounted on a ground plane for optimal performance.

Cable and Connector can be Customed.



## 2. Specification

### Electrical

|                               |                      |
|-------------------------------|----------------------|
| Frequency Range               | 824-960/1710-1880MHz |
| Gain                          | 7dBi                 |
| V.S.W.R                       | ≤1.5                 |
| Radiation                     | Direction            |
| Horizontal Beam width         | 70°                  |
| Vertical Beam width           | 55°                  |
| Polarization                  | Vertical             |
| Lightning Protection          | DC Grounded          |
| Maximum Input Power           | 50W                  |
| Impedance                     | 50Ω                  |
| Connector                     | N Female             |
| Cable Type                    | RG58U                |
| Cable Length                  | 30cm                 |
| Antenna Radome Material       | ABS                  |
| Mount way                     | Pole Mount           |
| Diameter of Installation Pole | Ø30~Ø50mm            |

### Mechanical

|                       |               |
|-----------------------|---------------|
| Dimensions            | 140x120x40mm  |
| Weight                | 280g          |
| Operating Temperature | -40°C to+80°C |
| RoHS Compliant        | YES           |