

## **4G/LTE 10dBi Panel Antenna With N Female Connector**

### **Part No:AC-D7027W13-10P**

#### **1. Introduction**

The IP65-rated High-Gain LTE Panel Directional Antenna is made from weatherproof and corrosion-resistant material, and is suited for both indoor and outdoor applications.

LTE Panel Directional Antenna extends the coverage range of a wireless network in a single direction.

It is ideal for delivering extended access range.



## 2. Specification

### Electrical

|                               |                      |
|-------------------------------|----------------------|
| Frequency Range               | 698-960/1710-2700MHz |
| Gain                          | 7/10dBi              |
| F/B Ratio                     | 15/20dB              |
| V.S.W.R                       | ≤1.8                 |
| Radiation                     | Direction            |
| Horizontal Beam width         | 70°/75°              |
| Vertical Beam width           | 75°/60°              |
| Polarization                  | Vertical             |
| Lightning Protection          | DC Grounded          |
| Maximum Input Power           | 50W                  |
| Impedance                     | 50Ω                  |
| Connector                     | N Female             |
| Cable Length                  | RG58U 30cm           |
| Antenna Radome Material       | ABS                  |
| Mount way                     | Pole mount           |
| Diameter of Installation Pole | Ø30~Ø50mm            |

### Mechanical

|                       |               |
|-----------------------|---------------|
| Dimensions            | 300x183x70mm  |
| Weight                | 754g          |
| Operating Temperature | -40°C to+60°C |
| RoHS Compliant        | YES           |