

Outdoor Single-Polarized Panel Antenna

# CRF-DA-868-915MHz-11dBi

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|---|---|
| Frequency Range<br>**868 - 915 MHz** | Input Connector Type<br>**N-K** |
| Gain<br>**11 dBi** | Dimensions<br>**600 x 160 x 60 mm** |

## Description & Features

The ANT-868-915-11D-180V is a single-polarized panel antenna for the 868 - 915 MHz band. It provides 11 dBi gain, vertical polarization, 180° horizontal beamwidth, 30° vertical beamwidth, 50 Ω input impedance, and VSWR < 1.5. The maximum input power is 100 - 150 W. This model uses an N-K connector and supports wall mount or pole mount installation.

## Electrical Specifications

| Parameter | Value |
|---|---|
| Operating Frequency | 868 - 915 MHz |
| Gain | 11 dBi |
| VSWR | < 1.5 |
| Polarization | Vertical |
| Horizontal Beamwidth | 180° |
| Vertical Beamwidth | 30° |
| Front-to-back Ratio | Not specified |
| Input Impedance | 50 Ω |
| Maximum Input Power | 100 - 150 W |
| Input Connector Type | N-K |

## Mechanical Specifications

| Parameter | Value |
|---|---|
| Dimensions (H x W x D) | 600 x 160 x 60 mm |
| Packing Size | Not specified |
| Antenna Weight | 3 kg |
| Installation Method | Wall Mount or Pole Mount |
| Waterproof | IP67 |