

## **RFID 9dBi Panel Reader Antenna With N Female Connector**

### **Part No:AC-D915W09**

#### **1. Introduction**

RFID Antenna gives you a wide read field and high-speed RF signal conversion, so data capture is fast and accurate, even in expansive, high-demand environments.

It is easy to mount on ceilings and walls, and its rugged grey housing is at home in both customer-facing and industrial settings. So you can achieve superior read zones around stockroom shelves, warehouse doorways and dock platforms – anywhere boxes and pallets are moving into and out of your facility.

The antenna is traditionally used in pairs, with right and left hand polarization



## 2. Specification

### Electrical

Frequency Range	902-928MHz
Band width	26MHz
F/B Ratio	≥15dB
Gain	9dBi
V.S.W.R	≤1.5
Radiation	Direction
Horizontal Beam width	60°
Vertical Beam width	70°
Polarization	Circular or Linear
Lightning Protection	DC Grounded
Maximum Input Power	100W
Impedance	50Ω
Connector	N Female
Antenna Radome Material	ABS
Mount way	Pole
Diameter of Installation Pole	Ø30~Ø50mm

### Mechanical

Dimensions	255x255x35mm
Weight	900g
Operating Temperature	-40°C to+70°C
Rated Wind Velocity	60m/s
RoHS Compliant	YES