

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