

Portable RFID 3dBi Fiberglass Omni-Direction Antenna

Part No:AC-Q915F03

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 the pole of outdoor, and its rugged white or gray 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

These antennas have superior omni-directional radiation patterns across the horizon without the performance degrading radiation nulls seen in some competitor antennas.

The antennas can be used in both indoor and outdoor applications.



2. Specification

Electrical

Frequency Range	902-928MHz
Center Frequency	915MHz
Gain	3dBi
V.S.W.R	≤1.5
Radiation	Omni-Direction
Horizontal Beam width	360°
Vertical Beam width	16°
Polarization	Vertical
Lightning Protection	DC Grounded
Maximum Input Power	50W
Impedance	50Ω
Connector	N Male
Antenna Radome Material	Fiberglass
Color	Gray

Mechanical

Dimensions	Φ20x250mm
Weight	300g
Operating Temperature	-40°C to+80°C
Rated Wind Velocity	60m/s
RoHS Compliant	YES