

## 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