RFID 868MHz 10dBi Fiberglass Omni-Direction Antenna

Part No:AC-Q868F10

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 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.

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2. Specification

Electrical	
Frequency Range	865-868MHz
Band width	±3MHz
Gain	10dBi
V.S.W.R	≤1.5
Radiation	Omni-Direction
Horizontal Beam width	360°
Vertical Beam width	15°
Polarization	Vertical
Lightning Protection	DC Grounded
Maximum Input Power	100W
Impedance	50Ω
Connector	N Female
Antenna Radome Material	Fiberglass
Mounting way	Pole Mount
Diameter of Installation Pole	Ø30~Ø50mm
Mechanical	
Dimensions	Φ38x1300mm
Weight	1.8KG
Operating Temperature	-40℃ to+80℃
Rated Wind Velocity	60m/s
RoHS Compliant	YES