

## 865-868MHz 7 dBi Indoor Direction Wall Mount Antenna

### Part No:AC-D865W08

#### 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

Operating Frequency	865-868MHz
Band width	3MHz
Gain	7dBi
F/B Ratio	≥18dB
Polarization	Circular or Linear
Horizontal Beam width	65°
Vertical Beam width	55°
V.S.W.R	<1.5
Lightning Protection	DC Grounded
Radiation	Direction
Maximum Input Power	100w
Impedance	50Ω
Connector	N Female
Cable Type	RG58U
Cable Length	30cm
Mount way	Wall mount
Antenna Radome Material	ABS

### Mechanical

Dimensions	207x180x45mm
Weight	500g
Rated wind velocity(m/s)	60m/s
Operating Temperature	-40°C to+80°C
RoHS Compliant	YES