

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