

EnC Integrated RFID Fixed Reader, 7dBi



Key Features

Operationg Frequency:

865–867 MHz Ultra High Frequency (UHF)

Air Interface Protocol:

ISO 18000-6C EPC Clas 1 Gen 2

Maximum Transmit Power:

9 ~ 30 dBm

Read Range:

Up to 12 m

Write Range:

Up to 6m

Connector:

RP-TNC Male

Product Description

7dBi [Integrated Reader](#) has a sleek design and is easy to install, they are Linux based, combining reliable reading with ease of programming and communication.

It delivers excellent performance at incredible value.

This integrated circular polarized antenna are comes with a read range up to 12 meters and write range up to 6 meters (tag and environment dependent).

Tag Applications

- ❖ Asset tracking
- ❖ Inventory management
- ❖ Parking and Vehicle Management
- ❖ Warehouse logistic management etc.

Technical Specifications	
Operating Frequency	865–867 MHz Ultra High Frequency(UHF)
Air Interface Protocol	ISO 18000-6C EPC Clas 1 Gen 2
Maximum Transmit Power	9 ~ 30 dBm
Read Range	Up to 12 m
Write Range	Up to 6m
Polarization	Circular
Gain	7 dBi
Connector	RP-TNC Male
Dimensions (H x W x D)	290mm × 290mm × 86 mm
Antenna Ports	One Integrated Antenna with One External Antenna Port
Case Material	Metal, High Temperature Material
Power Adapter	AC input 100-240 (50/60Hz) DC output 24V/2.5A
Operating Temperature Operating Temperature	-20°C ~ 70°C (-4°F ~ 158°F)
Ingress Protection	IP 65 - Dust and Waterproof

Product Diagram



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