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EnC 8dBi Integrated UHF RFID Reader



Key Features

Dimension: 280mm x 280mm x 40mm
Transmit power: Max. 30dBm adjustable
Antenna: 8dBi linear polarization antenna
Read Range: > 15M
Multi-tags Identification: > 500 pcs
Read Speed: > 500 pcs/s

Product Description

8dBi **Integrated UHF RFID reader** is a UHF tag and card reader used in RFID applications like gate access for vehicles, and physical access for items or people.

The integrated Reader is optimally designed for Automatic Vehicle Identification (AVI) and Access Control applications such as parking facility gate control in a parking facility.

The maximum power output of this reader/writer is 30dBm, upto 15m read range and the highest performance makes this reader more suitable for harsh application environment.

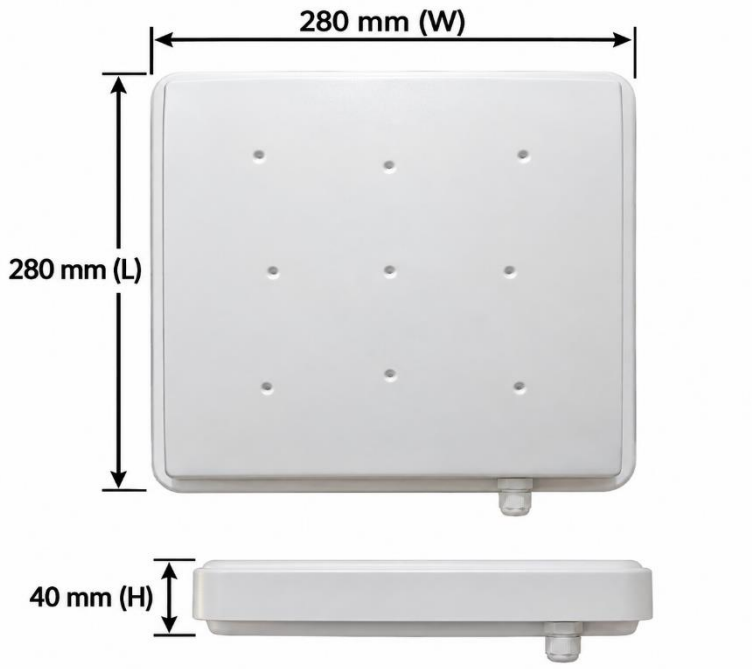
Tag Applications

- Personnel and Vehicle access control
- Manufacturing production line management
- Warehouse logistic management
- Assets inventory management etc.

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Technical Specifications	
Dimension	280mm x 280mm x 40mm
Transmit power	Max. 30dBm adjustable
Antenna	8dBi linear polarization antenna
Read Range	> 15M
Multi-tags Identification	> 500 pcs
Operating Temperature	- 20 °C - + 55 °C
Storage Temperature	- 20 °C - + 85 °C
RF output interface	4 N-type connector / Integrated Antenna 8dBi
Read Speed	> 500 pcs/s
Operating Frequency	865–867 MHz Ultra High Frequency (UHF)
Air Interface Protocol	ISO 18000-6C EPC Clas 1 Gen 2
Output Power	30dBm
Application	Parking, Hospital, Library, Company, Bank, Store

Product Diagram



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+91 81305 01143
www.encstore.com
sales@encstore.com
16D, First floor, Mahaluxmi Tower,
Sector-4, Vaishali, Ghaziabad-201010