

EnC Long Read Range Integrated UHF RFID Tag Reader

(15 mtr)



Key Features

RFID Frequency

865-867 MHz

Air Interface Protocol:

ISO 18000-6C EPC Clas 1 Gen 2)

Model

Wall / Pole Mounting

Gain

12 dBi

Read Range

12 m

Read Speed:

32bits/6ms

Dimension:

440mm(L) × 440mm(W) × 50mm(T)

Product Description

The UHF RFID long-range integrated readers are designed to capture and decode information from UHF (ultra-high frequency) RFID tags from a distance of up to 15m.

These high performing [Integrated RFID Readers](#) are a combination of an RFID Reader and an RFID Antenna in single casing. These integrated readers are very convenient offering easier installation, space savings, and elimination of unnecessary antenna cables.

These can be used in the form of gate readers, portals, overhead-mounted devices, or smart shelves.

EnCstore offers these UHF RFID long read range integrated readers with 12dBi gain integrated antennas at best prices, designed and manufactured by industry best RFID manufacturers in India and abroad.

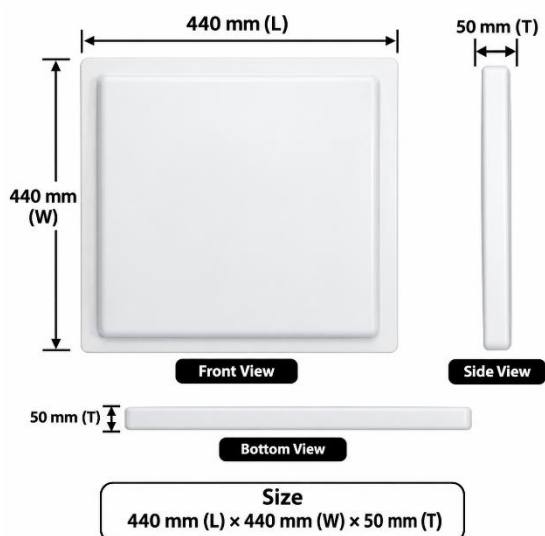
Tag Applications

- ❖ Inventory management
- ❖ Asset management
- ❖ Toll plaza automation
- ❖ Hospital access control

Technical Specifications

Operating Frequency	865–867 MHz Ultra High Frequency(UHF)
Air Interface Protocol	ISO 18000-6C EPC Clas 1 Gen 2
Mounting	Wall / Pole Mounting
Dimension	440mm(L) × 440mm(W) × 50mm(T)
Read Speed	32bits/6ms
Operation Mode	FHSS
RF Power	0~30dBm, Software adjustable
Reading Speed	Software Programmable, Average Reading per
Reading Mode	Timing or Touch, Software Programmable
Data Ports	Standard Wiegand26/34, RS232,RJ45
Data Input Port	Trigger Input one, Anti-Collision and Multi- reading
Read Range	~12m
Antenna	Built-in line polarization Antenna
Gain	12dBi
Voltage Rating	220Vac – 9VDC
Power Consumption	50W

Product Diagram



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