

# CHE-LR9000 Series

UHF Long Range Reader



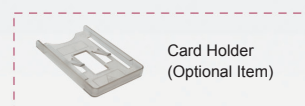
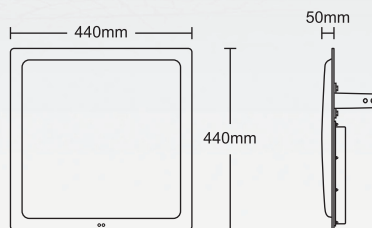
## Features

- ❖ Long read range distance (up to 6m)
- ❖ Reliable Recognition Rate
- ❖ FHSS Encoding Format
- ❖ Wiegand 26/34, RS485, RS232 Output Format
- ❖ Directional Identification Passive Card
- ❖ High-Speed identification
- ❖ Indoor / Outdoor Operation
- ❖ Integrated-structure design, easy for installation

## Applications

- ❖ Electronic Toll System
- ❖ Staff Identification & Management

## Dimensions



Card Holder  
(Optional Item)

## Specifications

### For UHF Long Range Reader

Model	CHE-LR9000
Frequency	902 - 928MHz
Reading Range	Up to 6m
Encoding	Frequency-hopping spread spectrum (FHSS)
Protocol	EPC C0 C1 GEN2, ISO18000-6B/ISO18000-6C
RF Power Output	0 ~ 30dBm
Interface	Wiegand 26/34, RS485, RS232
Power Supply	+12VDC, less than 3 Amps
Operation Temperature	-20°C to +80°C
Dimension (mm)	440(W) x 440(H) x 50(D)
Weight	2 kg

### For Passive RF Card

Model	CHE-LR9000C
Frequency	ISM 920 - 925MHz
Material	White PVC
Dimension (mm)	86.5(W) x 54(H)
Thickness (mm)	1.20
ID Number	32 Bit

\* All Specifications / colors are subject to change without notice. (V.03)