

CHE-LR8000 Series

UHF Long Range Reader



Features

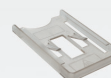
- ❖ Long read range distance (up to 10m / 20m)
- ❖ Reliable Recognition Rate
- ❖ FHSS Encoding Format
- ❖ Wiegand 26/34, RS485, RS232 Output Format
- ❖ Directional Identification Passive Card
- ❖ High-Speed identification
- ❖ Indoor / Outdoor Operation
- ❖ Integrated-structure design, easy for installation

Applications

- ❖ Electronic Toll System
- ❖ Staff Identification & Management

CHE-LR8000C

CHE-LR8000A/B



Card Holder
(Optional Item)

Specifications

For UHF Long Range Reader

Model	CHE-LR8000A / CHE-LR8000B
Frequency	920 - 925MHz
Reading Range	CHE-LR8000A : Up to 10m CHE-LR8000B : Up to 20m
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)	370(W) x 360(H) x 96(D)
Weight	3.3 kg

For Passive RF Card

Model	CHE-LR8000C
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.02)