

Online wireless lock

The cost effective lock solution for your kiosk providing Easy installation and integration



On-line locker locks

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Server



Available API for software integration

Ethernet
TCP/IP

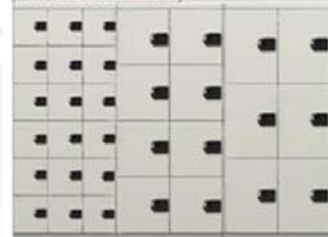
Wireless
Controller



Wireless



Wireless Locks



Management
Terminal



Several finishes (electronic OEM, plastic and inox box or customized design) and identification technologies (Mifare, NFC, Desfire, HID, EM, biometric,...)

Store process

Step 1

The server identifies the user through the *Information Terminal*. After being identified, the user gets a specific *locker* assigned by the *Information Terminal*.

Step 2

By pressing the button, the *locker* is opened. The user places its goods inside the locker and close the door, which is automatically locked.

Collect process

Step 3

To pick up his goods, the user is identified by the *Information Terminal* and it shows his locker number.

Step 4

The user press the button of his *locker* and collects his goods. When the user closes the *locker* door, it is automatically locked again.

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MAIN FEATURES

- Wireless on-line system providing easy and cost effective installation
- Providing API and sample application that guarantees easy and fast system integration
- Real-time monitoring of battery status, lock occupancy, alarm, lock event history, etc.
- A flexible and various lock function setting
- Designed for minimal power consumption
- Providing Emergency tools for power pack and master key pack
- One AP can cover up to 50 locks
- Door sensor interface available
- Most suitable for locker rental service in public places like subway, supermarket, school...

SYSTEM COMPONENTS

We provide following items and you provide rest of system (computer, software, locker..) to complete a wireless kiosk locker system.

			
KAP	Lock	Emergency power pack & Master key pack	API & sample program

SPECIFICATIONS

RF Locks

MODEL	K200W
Radio Frequency for data communication	2.4Ghz IEEE 802.15.4 Compliant RF Transceiver
Start-up	Button
Power	6V(1.5V AA Batteries x 4)
Operational indicator	LED (red, green) display and beep
Latch material and type	Aluminum/Spring bolt type
Housing material	Polycarbonate
Case color	Black, white, optional
Dimension	99(L) x 70(H) x 37 (D)mm
Overall sizes	52 (L)x 64(H) x 18(D)mm
Operational temperature	0~50°C(operating), -40~85°(storage)
Operational humidity	10~90%
Battery life	1.5 years(10 actuations/day)
Standard	FCC, CE, KCC

KAP

Com Interface with Server	TCP/IP WiFi (IEEE 802.11b/g/n)
Com. Frequency with RFID locks	2.4GHz IEEE 802.15.4. compliant RF Transceiver
Operational indicator	LED (red, green)
Power	DC 5V adaptor
Case material	ABS
Overall sizes	88(W) x139(H) x37(D)mm
Operational temp.	0~50°C(operating -40~85°C (Storage)
Operational humidity	10~90%

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