

Taking your Locker system wireless!

Our wireless locker system takes both benefits of the online and offline lock system into the one solution.

No wires required between locks and Wifi Access Points which guarantees cost effective and effortless installation. We provide our powerful, on-line remote monitoring software for easy management at your fingertips.

Even in power failures, your locks are still available with battery power!



Wireless On/Offline dual mode locking system

Features



- Flexible, intelligent and programmable lock software built in
- No wiring necessary / 2.4 GHz Wireless communication between Locks and AP
- Long Battery life (2 years for 10 times operation per day)
- Server / Client software provided for monitoring and remote controlling locks
- Locks can still be accessible with user card after power failure
- No central controller necessary, accessing lock directly
- FCC / CE / KCC / C-Tick / RoHS / WEEE certified

Functions & Mode

- Free / Fixed mode, LED indication in use, forced entry alarm
- Multi user cards for a locker / Multi lockers with a single user card
- Time based operation / Automatic door open
- Real-time monitoring of lock status and entire or partial door opening at your PC



System Configuration





Access Point Specifications

Com Interface with Server	TCP/IP or WiFi (IEEE 802.11b/g/n)
Com. Frequency with RFID locks	2.4GHz IEEE 802.15.4. compliant RF transceiver
Power	DC 5V adaptor
Overall sizes	88(W) x139(H) x37(D)mm
Operational temp / humidity	0~50°C(operating -40~85°C (Storage) / 10~90%
Controllable count of locks	One AP is recommended to assign up to 50 locks
Effective distance from lock	Up to 40 meters in open area

ZP200WR Lock Specifications

RF Protocol	13.56 Mhz ISO 14443 Type A (Mifare)
Radio Frequency for data communication	2.4Ghz IEEE 802.15.4 Compliant RF Transceiver
Start-up	Push Button
Power	6V (1.5V AA Battery x 4)
Latch Material Type	Aluminum/Spring bolt type
Housing	Polycarbonate / Polycarbonate with polyester laminate
Operation Signal	LED (Green & Red) and Beep
Doors open/close	Push Button
Operation Mode	Free or Fixed selection mode, Multi users and lockers
Operational Humidity	10~90%
Operational Temperature	0~50°C(operating), -40~85°(storage)
Safety Standard	FCC, CE, KCC
Battery Life	Approx. 2 years (10 actuations per day)
Case Colour	Black