

ESMART ULTRA

The combination of benefits of
Wireless Online and Stand-alone offline lock systems



MAIN FEATURES

Wireless on-line system

- Simple installation eliminating heavy work and cost
- Flexible locker relocation
- No risk of entire system suspension on the occasion of mal-function of the Server thanks to battery operated independent lock operation from the Server.

Central control and monitoring through AP

- Real-time monitoring of battery status, lock occupancy, alarm, lock event history etc..
- Entire or partial door opening/closing at central server
- Lock assignment

Rich functions and flexible operation

- Simple integration into other data systems (access control, cashless accounting, guest management etc.)
- Various programming options ; Locker Free or Fixed selection mode, single user for Multi lockers or Multi users per single locker
- Automatic door open at programmed time
- Set a time limit on user access



SPECIFICATIONS

RF LOCKS

MODEL	ZP-100WR	ZP-200WR
RF Protocol	13.56Mhz ISO 14443 Type A(Mifare)	
Radio Frequency for data communication	2.4Ghz IEEE 802.15.4 Compliant RF Transceiver	
Start-up	Touch Sensor	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	back	99(L) x 70(H) x 37 (D)mm
Overall sizes	Front	52 (L)x 64(H) x 18(D)mm
Operational temperature	0~50°C(operating), -40~85°(storage)	
Operational humidity	10~90%	
Battery life	2 years(10 actuations/day)	
Standard	FCC, CE, KCC	

AP

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%