



Intelligent Digital Lock



FT-358a



FT-358b

The Intelligent Digital Lock (IDL) system is using RFID technology with the most secured Mifare card. Combining with highly sophisticated manufacturing processes, computerized technology, microelectronics, and advanced information technologies, this RFID IDL system is one of the highest secured and intelligent door lock system.

The microcomputer inside the lock is able to identify the legality and classified level of the access card and respond accordingly, which dramatically increase the door lock functionality and enhance the security reliability. Meanwhile, the IDL system is also able to integrate access control card, membership card, elevator access control card, and even credit card into one system that you can get the access with only one card and no longer need to carry many cards or keys at all time.

Product Features

1. Can lock/unlock independently with Mifare card and conventional key.
2. Standalone door lock management system. Directly set the Mifare card on the door lock and no software installation is needed.
3. Each standalone door lock system can set up more than 100 cards.
4. Add/Delete ID card directly on the door lock system.
5. Modulized design and easy installation.
6. Interchangeable with conventional cylindrical lock and no modification to the door is needed.

Applications

Dormitory, apartment, resort, hotel, home, office, swimming pool, SPA club, theme park, and other access control related applications.

Lock Material	Compound stainless steel
Surface	Stainless steel
Structure of door knob	Adopted Human mechanics standard, streamlined design with smooth touch.
Dimension	132 (L) x 164 (W) x 73 (H) mm
Power Supply	AA Alkaline battery x 4 ea. No data lost while replacing batteries.
Low Battery Indicator	When operating voltage below 4.4V±0.2V, the low battery indicator alarms (beep sound) and the lock can still be lock/unlock for about 100 times
Operating Humidity	20%~93%
Operating Temperature	-10°C~55 °C
Power Consumption	Static: <250µA Dynamic: <200mA
Weight	1.3kg