

【IoT QR CODE Smart Door Lock】

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(1) Product motivation

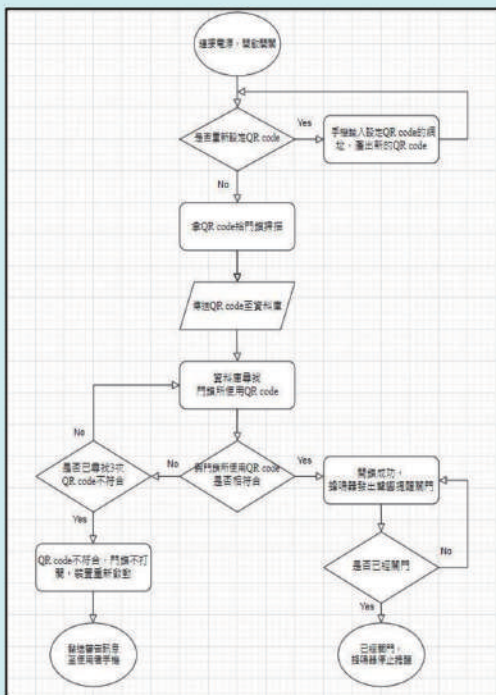
Users often **forget to bring their keys or lose them**, causing a lot of trouble. With the rapid development of technology, **there are more and more tools and methods for unlocking**, and it is easy for malicious people to unlock and invade their homes.

(2) Product features

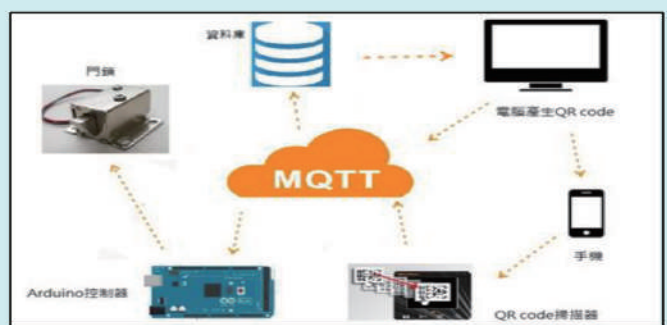
1. The QR code is used as the key to unlock the lock, which is stored in the smartphone, can also be printed on small paper, or presented in the form of a web page.
2. Quickly update and change the QR code, convenient and safe.
3. Combined with the Internet of Things, remote control and multiple sets of smart door locks can be used at the same time.

(3) Product content

The QR code scanner on the work is used as a door lock, and the QR code generated by the server webpage is used as a key, but different from ordinary keys, this key can be stored in the mobile phone album, printed on paper, or used as a key . Web demo. Safer and faster than traditional door locks. In addition, the use of magnetic cards is saved, and the purpose of reducing costs and paying attention to environmental protection is achieved.



work flow chart



IoT system



Product completion diagram