

# FR8 Fingerprint Intelligent Standalone Lock

- The module is fully integrated with Arm Cortex M3 microprocessor
- Resist static electricity and other tough environment
- Suitable for ANSI Mortise lockset

## ANSI Mortise Lock

- US ANSI Grade 1
- UL 10C – 3 hours fire rating



## Multiple Access

- FR8 has 3 access solutions, Fingerprint, PIN Code, and Key Override for your convenience.

## Fingerprint

- Finger shift supporting – May place finger on the module in 360 degree rotate angle.
- Works well with dry, moist or rough fingerprints.
- Live scan – Anti fake fingerprint. (Option)

## Different Mode

- Access permissions can be setting for 2 groups
- PIN to administer enrolment and deletion
- One time user code / passage code

## Mechanical Key Override

- Concealed mechanical key overriding design.



## Anti-Theft System

- Automatically locked 15 minutes temporarily after input wrong password 10 times.

## Low Battery Warning

- It warns when low battery with acoustic & visual every time you open the door.

## SPECIFICATIONS

|                                 |                                    |                     |                                      |
|---------------------------------|------------------------------------|---------------------|--------------------------------------|
| User Capacity                   | Max. 50 users                      | Door Thickness      | 40~80 mm                             |
| Dimension of Exterior Lock Unit | 84 x 208 x 76 (mm: W x H x D)      | Backset             | 70 mm                                |
| Dimension of Interior Lock Unit | 96 x 230 x 73 (mm: W x H x D)      | Power Supply        | 6V drive: 4 x AA Alkaline (included) |
| Lockset Type                    | ANSI mortise / EN mortise (option) | Battery Life        | Approx. 18 Months                    |
| Finish                          | US26D                              | Working Temperature | -20°C~70°C (-4°F~158°F)              |