

Functions:



Fingerprint

It is convenient to use as it does not require users to carry special tools for verification. It is a high-tech fingerprint recognition system that uses fingerprints that have no risk of replication or unauthorized use.



Live Finger Detection

Can distinguish from different types of material such as paper, film, rubber, silicon etc.



RF Card

125KHz proximity card module is attached onto DL-471FR to use with uncl ear fingerprints.



Flexibility

Highly flexible for interference with any kinds of existing mechanical or electrical lock types



Thermal Sensor

Built in thermal sensor for automatic unlocking



Excellent Waterproofing

IPX3 rating the international waterproofing standard! It can be installed in virtually any location.



Outstanding Stability

Designed to be safe from static electricity and electric shock.



Self - diagnosis

When battery needs replacement or entry door is not completely shut, the device gives a warning signal.



Audit Trail

Providing STA Manager S/W which features below ;

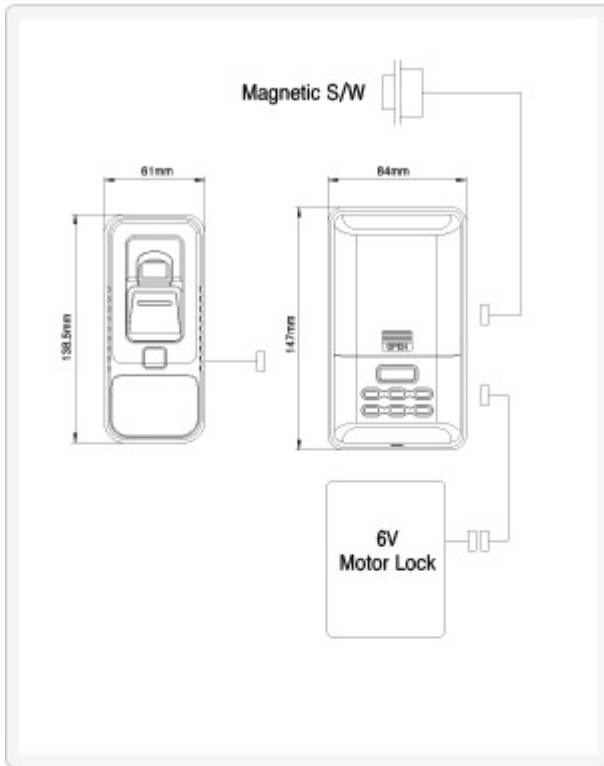
- Interfacing with DL-471FR for operation through USB Host connector
- User enrollment and management
- Door lock configuration setting
- Door lock schedule management
- Firmware upgrade

Specifications:

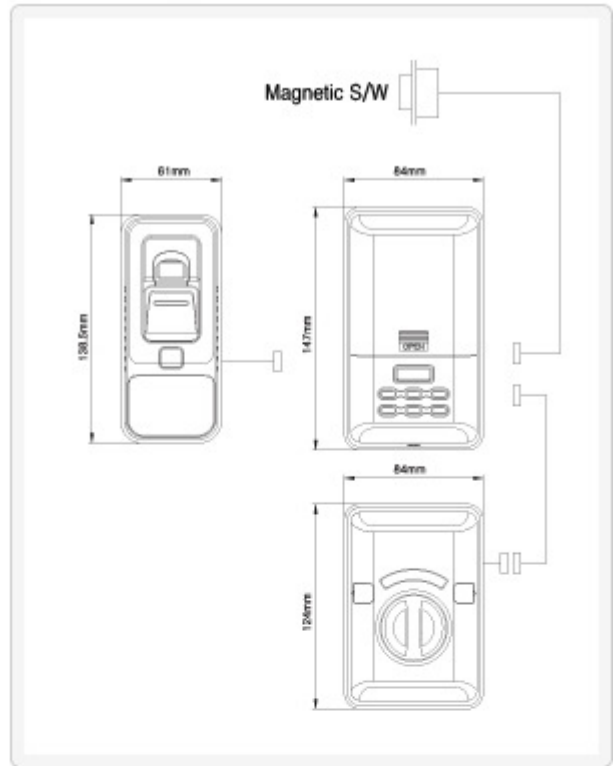
Items	DL-471FR
Fingerprint Sensor Type	Optical
Power Supply	DC6V (4 x 1.5V AA Alkaline or DC Adapter)
Consumption Current	Max. 400mA
Operating Environment	-10°C~55°C(14F-131F) / Below 90% RH
Verification Time	Less than 1 sec
Lock Open / Close Operating Time	Less than 2 sec
FRR	0.01%
FAR	0.0001%
Fingerprint Template Registration	100
Communication Port	USB
RF Card Registration	50
Battery Life Span	Approx. 7 months
Automatic Locking Function	On / Off switch
Emergency Power	DC9V Battery Terminals
Open and close method	Outside : Fingerprint or RF Card(Tag) Authentication Inside : Open / Close button or deadbolt
Waterproofing Level	IPX3 (Outdoor use)
Door Thickness	35~55mm(Default) / Adjustable
Dimension	External : 59(W)×124(H)×38(D) mm Internal : 84(W)×147(H)×44(D) mm

Product Composition:

- Electric Lock Interface



- Deadbolt Lock Interface



- Deadbolt Installation Diagram

