

# BF400 – Fingerprint Door Lock Specification

## 1,Specialty

- Easy to learn, easy to operate
- With LCD MENU for operations
- To enroll finger or delete finger on lock stand alone directly
- Power supplier by battery( 4\*1.5V battery)
- Large memory. It can support 200fingers (1500fingers can be updated)
- To open the door by fingerprint or pin code or emergent Key
- To support the alarm when low power
- Safe database/fingerprint template in memory even if without power
- Long life with the optical sensor
- To support two different fingerprint templates for each one user

## 2,Parameter

<b>Project</b>	<b>Description</b>
Fingerprint sensor	Optical
Definition	500DPI
Speed of scanning	<0.5sec.
FRR(Failed Reject Rate)	0.01%
FAR(Failed Access Rate)	0.0001%
Capability of Template	200(Standard)[300 by customization]
Battery	#5 battery 1.5A/ 4 pcs (6V)
Electric current in working	100-200mA
Electric current in sleeping	12uA
LCD	Yes
Language	English
Operation	Fingerprint, Pin code, key
<b>Communication( only for BF400N)</b>	<b>RS485 / [ extra TCPIP module ]</b>

## The diagram of communication between BF400N and PC

