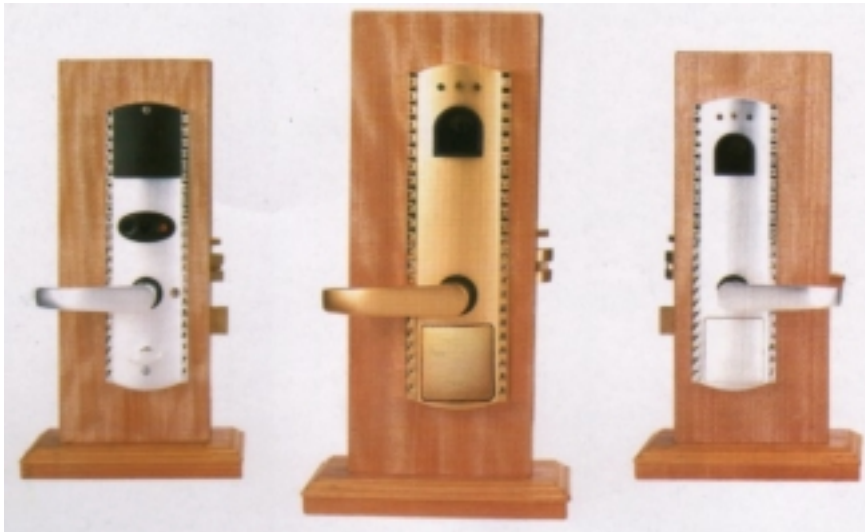


Fingerprint locks



Latest generation of fingerprint lock

Features:

- **Unlocks instantly with your fingerprint.**
To activate the power source, just let your finger touch the micro switch inside the prism window. When the prism turns red, then lightly press your registered finger against the prism. Now, the system instantly identifies your fingerprint and you do now get access to the premises.
- **Simple operation through convenient and practical design.**
"First time users" will learn within a minute how it works and will be amazed of its accuracy and sensitivity.
- **The scanning prism.**
The optical prism is highly impact-proof and can be adapted for outdoor use under severe environmental conditions. It is highly anti-static and resistant against physical damages. It will resist normal Man-made damages like scratches, hammering and high pressure violation and remain functioning.
- **Safety bolt.**
When inside you can bolt the door by turning the safety knob. Strong and hardened bolts/clutches secure the door to the frame.
- **Capacity.**
Each unit has a capacity of recognising 30 fingerprints.
- **Editing.**
The security administrator is authorised to :register, edit or delete4 fingerprints.
- **Back-up power.**
There is a power back-up by alkaline batteries (5 pcs.) . Power consumption is extremely low, and a 5-pack of alkaline batteries is sufficientfor approximately 4000 open/lock operations, which for a normal family will last for 6-12 months.
- **Stand-by power supply.**
There are two stand-by external power supply sockets beneath the keypad. In case of low battery you can plug in the stand-by power supply and try again with your fingerprint or PIN code (see emergency situations) to unlock the door.

- **Emergency situations.**

In case of emergency some door have to permit emergency bypassing of the PIN code. An outside mounted stand-by code keypad is provided, which will unlock the door when a correct up to ten digit PIN code is submitted. The owner presets the PIN code.

Specifications

ITEM	DATA
Dimension for lock casing body	280x82x26mm
Handle	115x25x38mm
Registration capacity	30 fingerprints
False Rejection Rate	0,01%
False Acceptance Rate	0,0001%
Response time	1-2 sec.
Dynamic power consumption	70mA – 300mA
Static power consumption	12uA
ESD	>15,000V
Battery durability	4000-5000 operations
Power	7,5V alkaline battery (5)
Casing material	Aluminium
Operating temperature	-20~60°C
Operating humidity	20 – 80%