

# Fingerprint Identification Doorlock

Doorwatch is the state-of-the-art fingerprint identification doorlock and offers the extremely security and user convenience by adopting superior biometric technology instead of password, cardkey method that is vulnerable to fraud and is hard to remember.

## DoorWatch

### Application Areas

- ▶ Apartment complexes
- ▶ Office building
- ▶ IBS Building
- ▶ Bank & Financial institution
- ▶ Public sector
- ▶ Laboratories

# Hardware Applications



## Features

- ▶ Ultra power saving system(patent)
- ▶ Convenient structure within the body(patent)
- ▶ Eliminate or add users
- ▶ Automatic locking function
- ▶ Alarm system for forced door entry
- ▶ The use of multiple wireless RF Remote controls is possible
- ▶ Up to 10 remote controls can be used for larger areas

## Specifications

Fingerprint Sensor	Type	Optical	
Dimension	Outside	40(D) x 80(W) x 290(H) 1.6"(D) x 3.1"(W) X 11.4"(D)	Zind Die casting
	Inside	35(D) x 80(W) x 290(H) 1.4"(D) x 3.1"(W) X 11.4"(D)	ABS plastic
Door handle	AI Die casting		
Remote Control	RF Wireless	Option	
Number of users	100 users		
Power supply	1.5V 8 pcs x AA size alkaline	Body	
Battery life	18 months if the system is used an average of 15 times daily	S301 model	
Door thickness	Regular 35mm ~55mm(1.4" ~ 2.2")		
Operating Temperature	-20°C ~ 50°C (-4F ~ 122F)		
Automatic locking sensor	1 Magnetic sensor each		



## NITGEN Co.,Ltd

Sanhak Research Foundation B/D, 4,5th FL, 1337-31 Seocho-dong,  
Seocho-ku, Seoul 137-860, Korea

Tel: 82-2- 3415-1800 Fax: 82-2-3415-1601 URL: www.nitgen.com