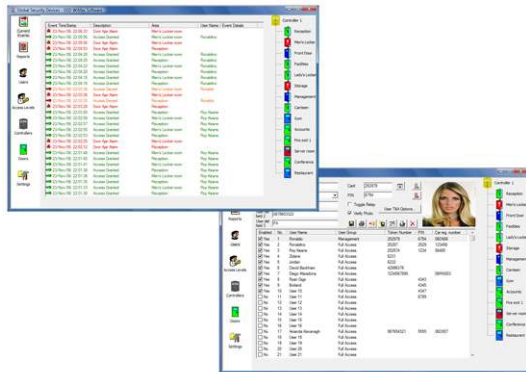


Other products from GSD

“Wireless Network System”



GSD Wi-Enterprise/Wi-Plus System is the next generation in access control solutions. It provides a Wireless Network throughout the premises, giving the convenience and security of a fully networked system for a fraction of the cost.



For more information on the Wireless Network System visit our website www.globalsecurity.ie



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GSD Finger Print Switch

Operation Instruction:

Place Finger on Sensor Window

No.1 Turnpike Business Park,
Ballymount,
Dublin 22, Ireland.
Telephone: +353 1 524 2691
Fax: +353 1 4430 430.

User Administrator

User Location	User Name	Finger Reference
11		
12		
13		
14		
15		
16		
21		
22		
23		
24		
25		
26		
31		
32		
33		
34		
35		
41		
42		
43		
44		
45		
46		

User Location	User Name	Finger Reference
51		
52		
53		
54		
55		
56		
61		
62		
63		
64		
65		
66		

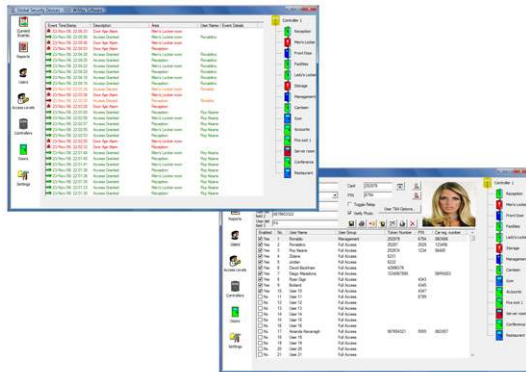
Note: Users are enrolled to the User Locations defined in the table above only.

Other products from GSD

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 **GSD** Finger Print Switch

Installation & User Manual v2.01

Technical Specs

Power Supply	12V DC
Current consumption	70mA
Current consumption with load (max)	100mA
Relay Contact Rating	5 Amps / 240V ac
Operating Temperature	- 20°C to +60°C
Moisture Resistance	IP 65
Dimensions - Surface Mount	W. 87mm D. 35mm H. 160mm
Number of Users	35

Features

Controls 1 Door

35 Users

Door Monitoring via Door Contact

Tamper Resistant

Easy Programming

Programmable Settings:

- Programming Code

- Relay Active Time

- Silent or Audible Operation

- Keypad Backlight

- Scan Mode

- Inputs/Outputs Options

Indoor/Outdoor Use - IP 65

Robust Polycarbonate Housing

Mounts onto Standard Electrical Patress Box

User Location	User Name	Finger Reference
51		
52		
53		
54		
55		
56		
61		
62		
63		
64		
65		
66		

Note: Users are enrolled to the User Locations defined in the table above only.

Note: Engineering mode status Led indicators.

Amber Led flashing indicates that the unit is in Engineering mode.

Red Led flashing indicates user needs to enter data or present finger.

Present a finger at any stage to exit engineering mode. Otherwise it will time out automatically.

User Administrator

User Location	User Name	Finger Reference
11		
12		
13		
14		
15		
16		
21		
22		
23		
24		
25		
26		
31		
32		
33		
34		
35		
41		
42		
43		
44		
45		
46		

Best Installation Practice

1	Always Default the Door Control to Factory Settings before commencing programming.
2	It is important to ensure that the varistor supplied with the Door Control is fitted across the lock terminals on all installations.

Factory Default PIN codes

The following PIN codes are the Factory Default Settings:

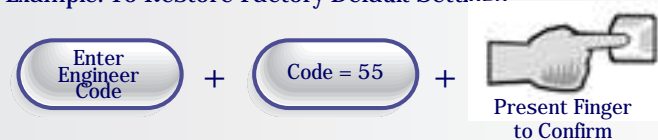
- The Default Engineer code is '6666'
- User PIN '1111'

Note: The User PIN '1111' is deactivated when the first User is added to the keypad.

Restoring Factory Settings

Code	Description
55	Restoring Factory Default Settings

Example: To Restore Factory Default Settings



Note: If programming code is lost, Remove the Security Caps (see page 4) and hold down the 5 key during power-up and enter the default Engineer code '6666' immediately. This will restore the factory settings.

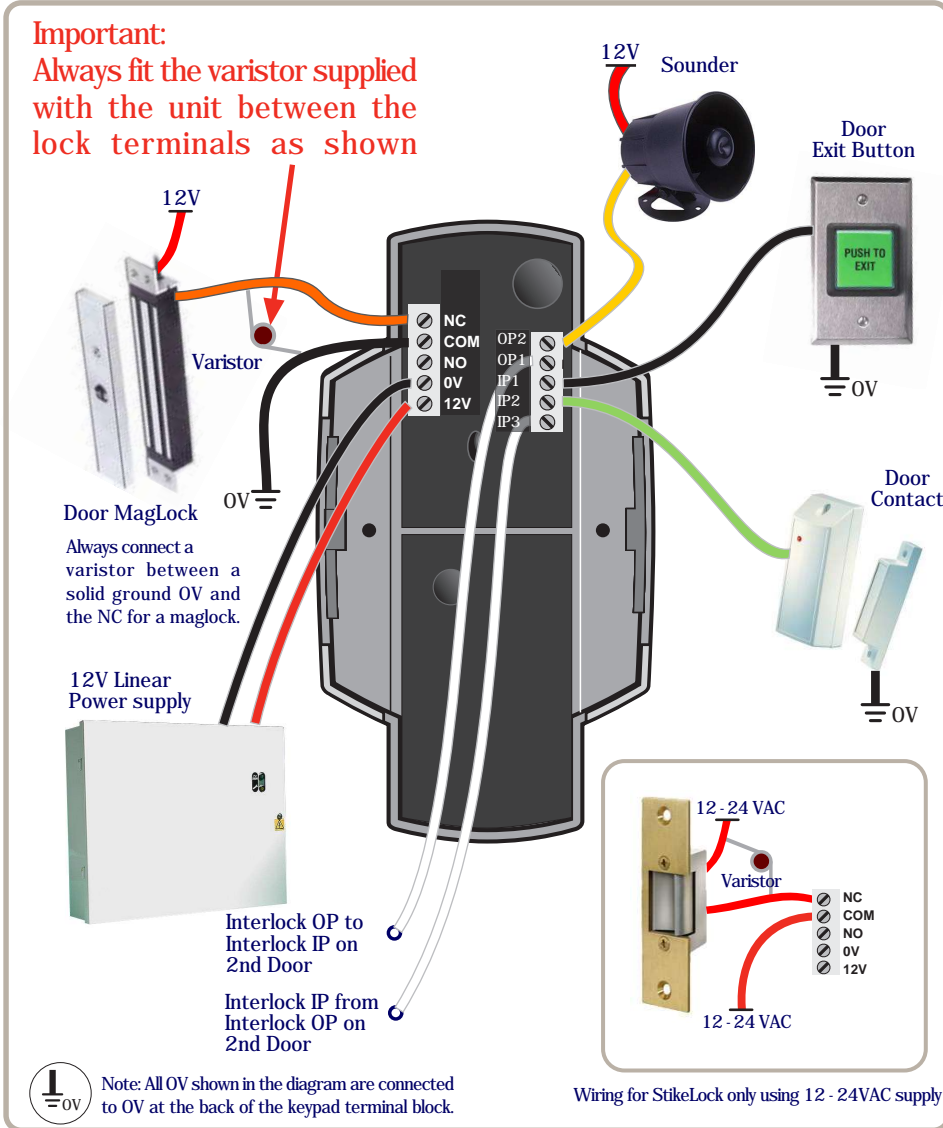


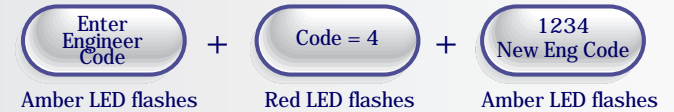
Table 1

	Input 1	Input 2	Input 3	Output 1	Output 2	Wiring Diagrams
Default	Door Exit Button	Door Contact	Interlock I/P	Interlock O/P	Alarm/Buzzer	Page 5

Changing Engineer Code

Code	Description
4	Changing the Engineer Code

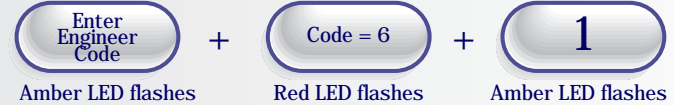
Example: To Change the Engineer Code to 1234



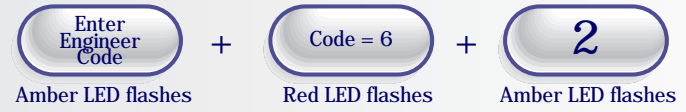
Changing Settings

Code	Description
6	Changing Backlight, Silent or Scan Mode

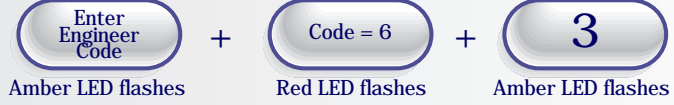
Example: To Toggle the Backlight to 'Always On' or 'Only On after a Key Press'



Example: To Toggle the Silent Operation On/Off



Example: To Toggle the Sensor Scanning Mode to Always On/Off

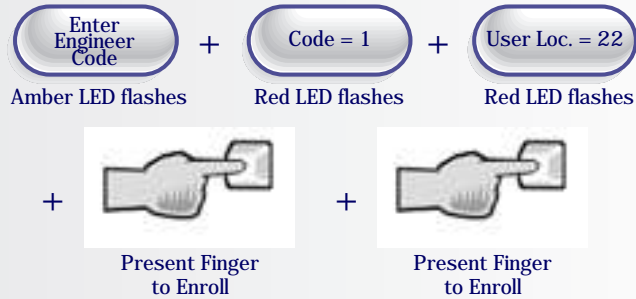


Note: If Sensor Scanning Mode is set to Off, the Red Sensor light will be off in normal standby conditions and placing a finger on the sensor window will not operate the Door Control.
To re-activate the Scan Sensor - press any key before placing the finger on the Sensor window.

Enrolling and Removing Users

Code	Description
1	Enrol a User Fingerprint
2	Remove a User Fingerprint

Example: To Enrol a Users Fingerprint in User Location 22

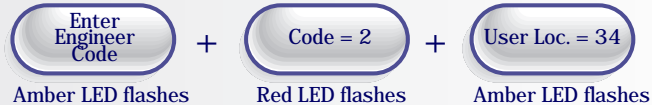


Note: Refer to pages 6 & 7 for correct/incorrect finger placement.

To enrol a users fingerprint , the users finger must be presented 'twice' to the scansensor window. The scan sensor must get 2 good quality readings to have a successful enrolment.

As per the steps above present the finger to the sensor window until confirmation beep is heard and Red Led turns off momentarily. Remove and re-present the finger for the second time to complete the enrolment. A successful enrolment will be followed by an Access Granted Tone.

Example: To Remove Users Fingerprint from User Location 34



Changing Relay Time

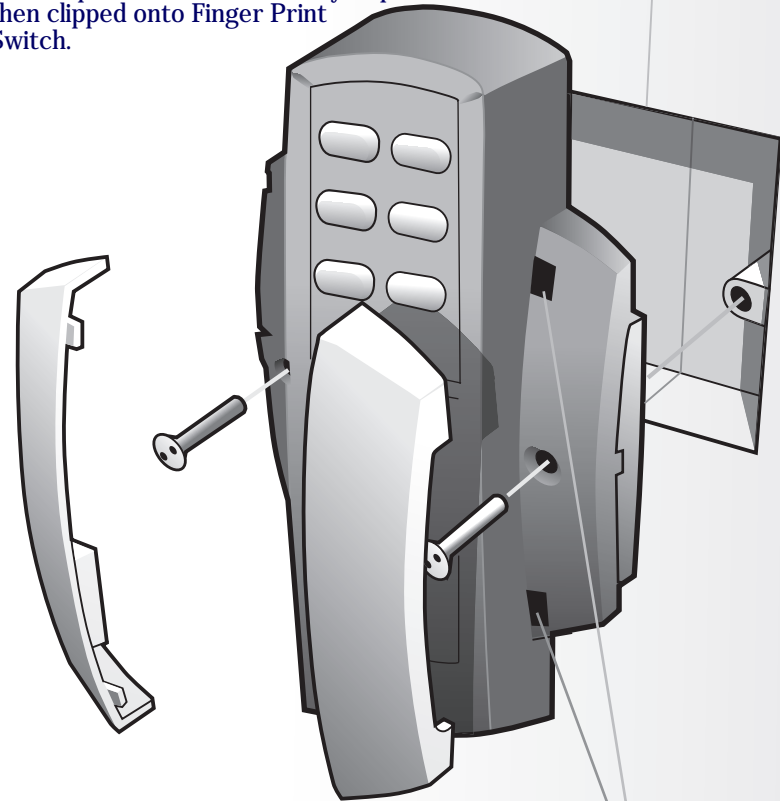
Code	Description
3	Changing the Relay Time

Example: To Change the Relay Time to 15 seconds



Flush Mounting

Finger Print Switch is mounted to pattress box using security screws provided. Both Security Caps are then clipped onto Finger Print Switch.

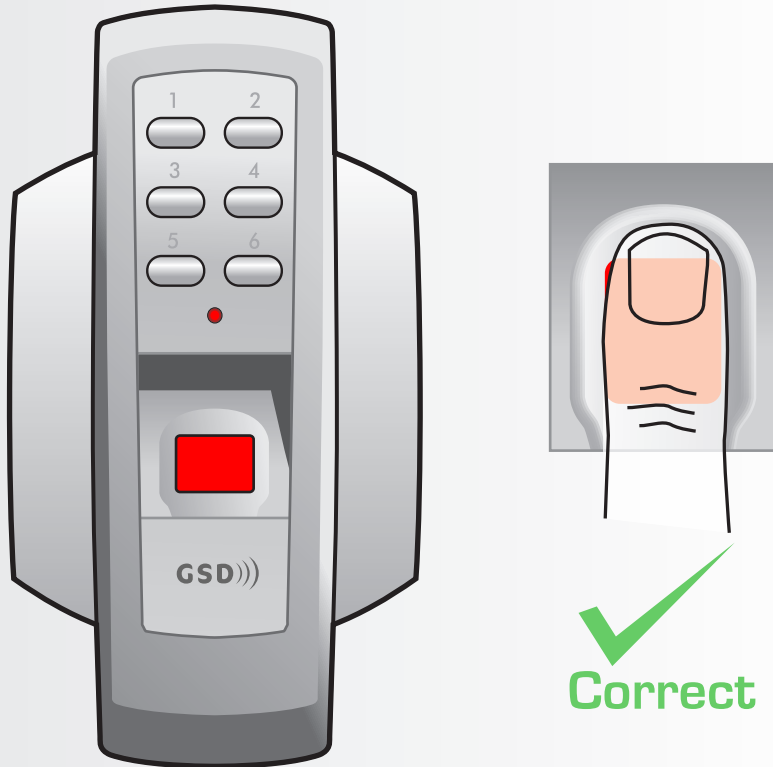


To re-attach Security Caps simply align tabs into holes as shown above and ease the Caps back into place using a flat bladed screwdriver.



To release Security Caps push a flat bladed screwdriver into slots on the side and pull forward gently.

Correct Finger Placement



Note: Ensure that the finger is centered and placed flat to the surface and fully covers the sensor window.

Note: Finger must remain on the sensor window until the door control acknowledges that the finger has been scanned by sounding a beep and turning off the red light. This will take approximately 1 second.

Incorrect Finger Placement



Note: Incorrect placement : finger does not fully cover the sensor window. The door control will not respond and the red light will not turn off if the sensor window is not fully covered by the finger.