



Other products from GSD



Contents





Global Security Devices Ltd: No.3 Broomhill Business Complex, Tallaght, Dublin 24, Ireland, Phone: +353 (1) 524 2691, Email: info@globalsecurity.ie www.globalsecurity.ie

GSD Finger Print Switch

Operation Instruction: Enter User Location xx and Present Finger

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.



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GSD Finger Print Switch

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Installation & User Manual v2.02

Technical Specs

12V DC
70mA
100mA
5 Amps /240V ac
$-20^{\circ}C$ to $+60^{\circ}C$
₽ 65
W. 87mm D. 35mm H. 160mm
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
- Inputs/Outputs Options
Indoor/Outdoor Use - IP 65
Robust Polycarbonate Housing
Mounts onto Standard Electrical Patress Box

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.

Engineering mode will time out automatically after 5 seconds of no activity.

Operation

Enter 2 digit User location and Present Finger



Note: The Red Light on the Sensor Window will only turn on for valid user locations

Best Installation Practice



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 PIN is added to the keypad.

Restoring Factory Settings

Code	Description		
55	Restoring Factory Default Settings		
Example: To Restore Factory Default Settings Enter Engineer Code = 55 + Present Finger to Confirm			
Note: If programming code is lost, Remove the Security Caps (see page 5) 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 0/P	Alarm⁄ Buzzer	Page 5

Flush Mounting





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

Operation Instruction:

Enter User Location xx and then Present Finger



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.



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.

Enrolling and Removing Users



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.



Changing Relay Time



Changing Engineer Code \boxed{Code} Description4Changing the Engineer Code4Change the Engineer Code to 1234Example: To Change the Engineer Code to 1234 $\underbrace{\text{Enter}}_{\text{Engineer}}_{\text{Code}} + \underbrace{\binom{\text{Code} = 4}{\text{Red LED flashes}} + \underbrace{\binom{1234}{\text{New Eng Code}}}_{\text{Amber LED flashes}}$

Changing Settings Code Description Changing Backlight, Silent or Scan Mode 6 Example: To Toggle the Backlight to 'Always On' or 'Only On after a Key Press Enter Engineer Code Code = 6+Amber LED flashes **Red LED flashes** Amber LED flashes Example: To Toggle the Silent Operation On/Off Enter Engineer Code 2 Code = 6+Amber LED flashes **Red LED flashes** Amber LED flashes

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