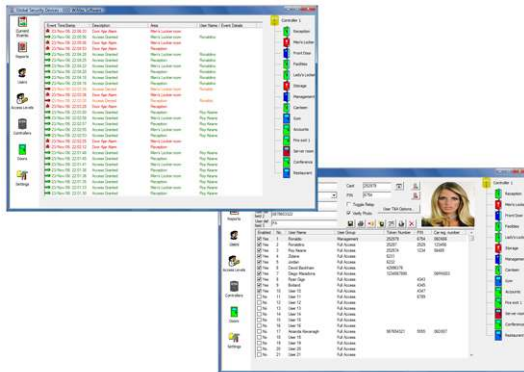


Other products from GSD

"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

Administration Notes

Note: Duplicate this page for additional users

[illegible]

Administration Notes

Note: Duplicate this page for additional users

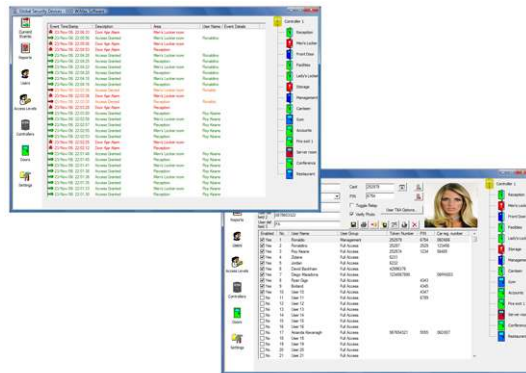
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GSD))) Finger Print Switch

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 | 100 |

Features

Controls 1 Door

100 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.

Best Installation Practice

| | |
|---|--------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Always Default the Door Control to Factory Settings before commencing programming for the first time. |
| 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:

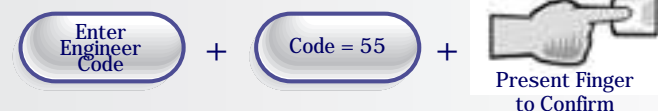
- The Default Engineer code is '6666'
- User PIN '1111'

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

Restoring Factory Settings

| Code | Description |
|------|------------------------------------|
| 55 | Restoring Factory Default Settings |

Example: To Restore Factory Default Settings

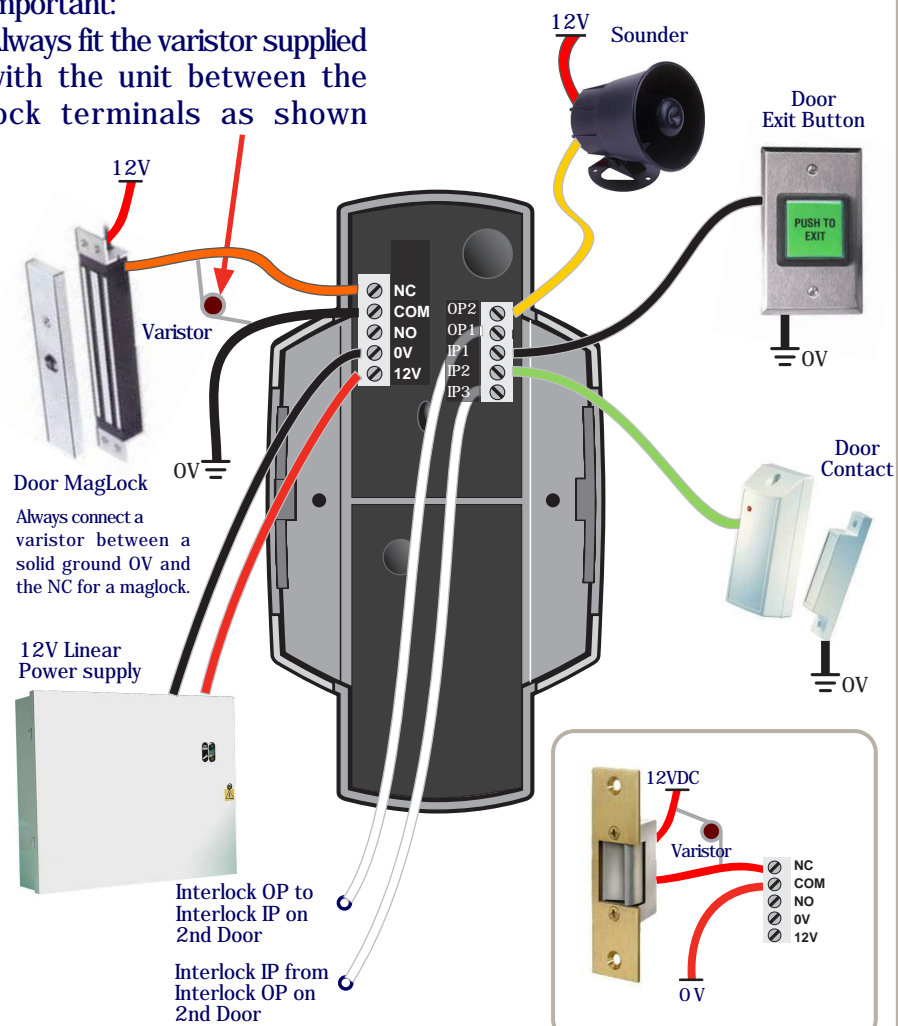


Note: If programming code is lost, Remove the Security Caps (see page 5) and hold down the 5 key during power-up and enter the default Engineer code '6666' immediately. This will restore the factory settings.

Interlock Connections

Important:

Always fit the varistor supplied with the unit between the lock terminals as shown



Note: All 0V shown in the diagram are connected to 0V at the back of the keypad terminal block.

Wiring for StrikeLock only using 12VDC supply

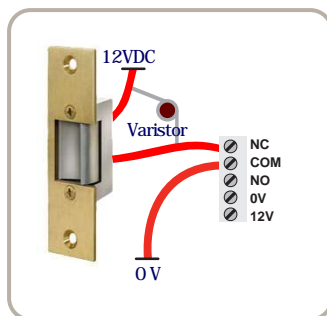
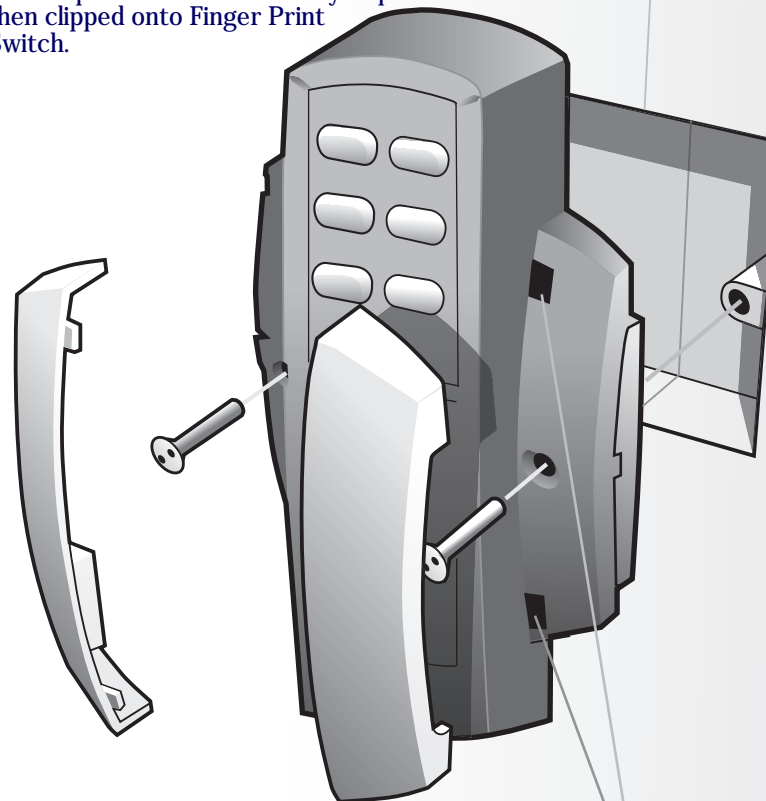


Table 1

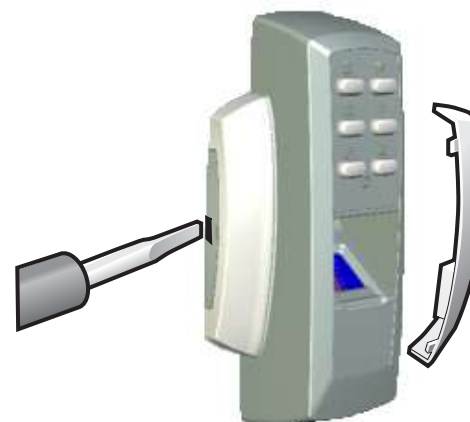
| | Input 1 | Input 2 | Input 3 | Output 1 | Output 2 | Wiring Diagrams |
|---------|------------------|--------------|---------------|---------------|--------------|-----------------|
| Default | Door Exit Button | Door Contact | Interlock I/P | Interlock O/P | Alarm/Buzzer | |

Flush Mounting

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

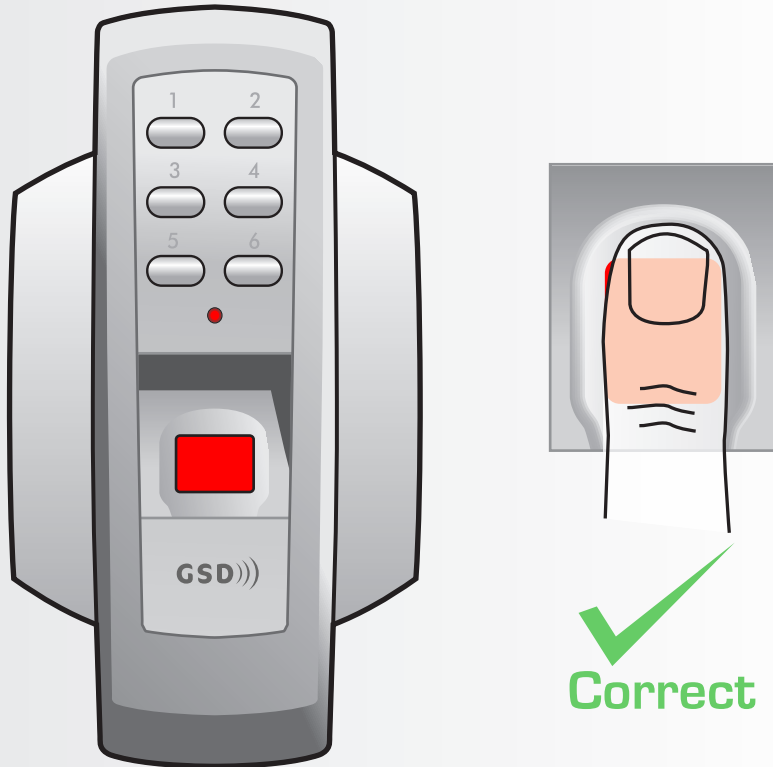


To re-attach Security Caps simply align tabs into holes as shown above and ease the Caps back into place using a flat bladed screwdriver.



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

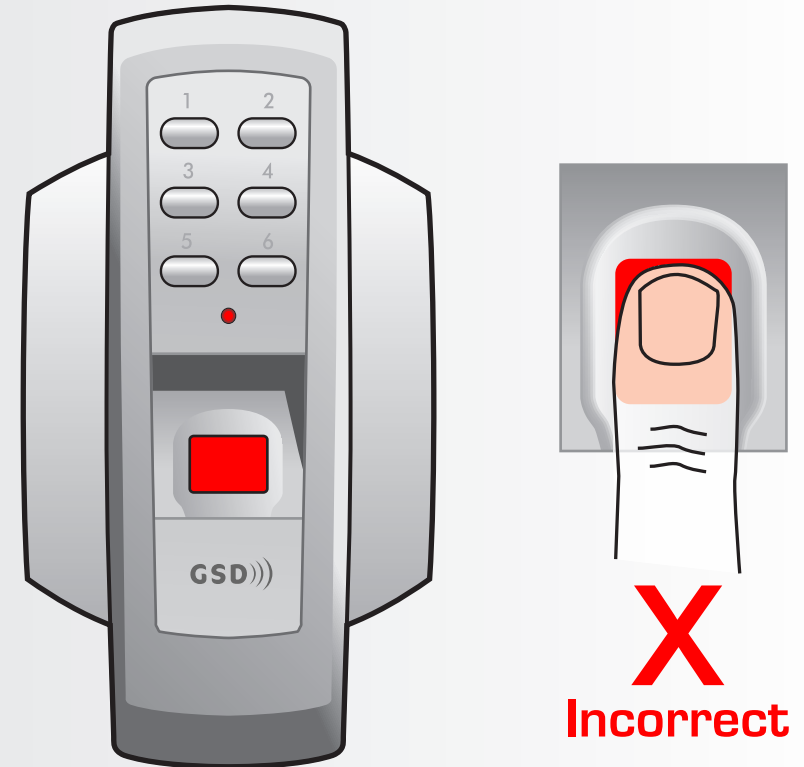
Correct Finger Placement



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

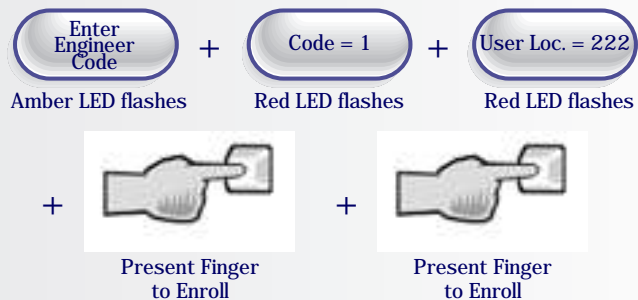


Note: Incorrect placement : finger does not fully cover the sensor window. The door control will not respond and the red light will not turn off if the sensor window is not fully covered by the finger.

Enrolling and Removing Users

| Code | Description |
|------|--------------------------------------------------------------|
| 1 | Enrol a User Fingerprint (stored in any 3 number location) |
| 2 | Remove a User Fingerprint |

Example: To Enrol a Users Fingerprint in User Location 222

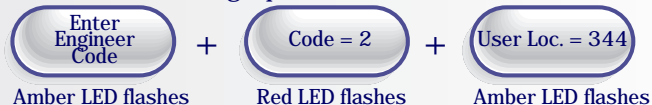


Note: Refer to pages 6 & 7 for correct/incorrect finger placement.

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.

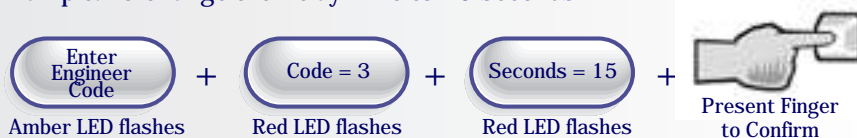
Example: To Remove Users Fingerprint from User Location 344



Changing Relay Time

| Code | Description |
|------|-------------------------|
| 3 | Changing the Relay Time |

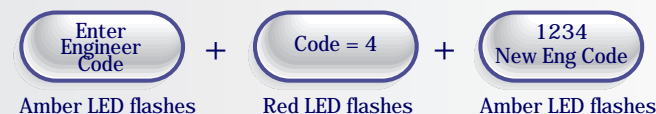
Example: To Change the Relay Time to 15 seconds



Changing Engineer Code

| Code | Description |
|------|----------------------------|
| 4 | Changing the Engineer Code |

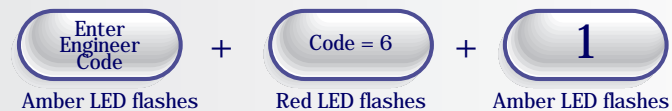
Example: To Change the Engineer Code to 1234



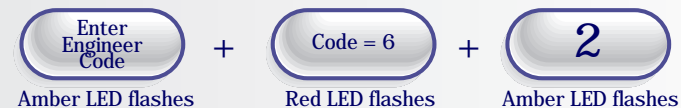
Changing Settings

| Code | Description |
|------|-----------------------------------|
| 6 | Changing Backlight or Silent Mode |

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



Example: To Toggle the Silent Operation On/Off



Administration Notes

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Administration Notes

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