

# Other products from GSD

## standalone products

GSD also offers fully functional standalone door controls for less complex door management. This attractive design, with modern aesthetics, will complement any building

- GSD Digital Keypad
- GSD Proximity Switch
- GSD Pin&Prox Switch
- GSD Biometric Switch

### Features:

50 users  
Access control  
Door Monitoring  
Manager User  
Fire and Intruder alarm interface  
Backlighting  
Tamper resistant  
5 amp relays  
Indoor or outdoor use  
Robust polycarbonate housing with stainless steel keys  
Mounts onto a standard electrical back box



global security devices



global security devices



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GSD Slave Reader

### 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 67
Max Data Cable Length - ( Shielded )	100m
Dimensions - Flush Mount	W. 87mm D. 21mm H. 119mm
- Surface Mount	W. 87mm D. 35mm H. 119mm

### Adding a Programming Card

Step	Description
1	Remove security caps and power down unit.
2	Power up unit and Present Any Card 2 times immediately. This card is now the Programming Card for the unit. Refit security caps

AnyCard  
x 2

### Default Data Output Format

The Default Data Output Format is set to Clock and Data Format

On power-up the Data Output Format can be determined by the number of beeps:

- 1 beep = Wiegand 26 bit Format
- 2 beeps = Wiegand 34 bit Format
- 3 beeps = Clock and Data Format

The Data Output Format can be changed by following instructions on page 3.

### Output Data Format - Wiegand 26 bit

Step	Description
1	Present Programming Card 1 Time
2	Present Any Card once

Programming  
Card x 1

AnyCard  
x 1

### Output Data Format - Wiegand 34 bit

Step	Description
1	Present Programming Card 2 Times
2	Present Any Card once

Programming  
Card x 2

AnyCard  
x 1

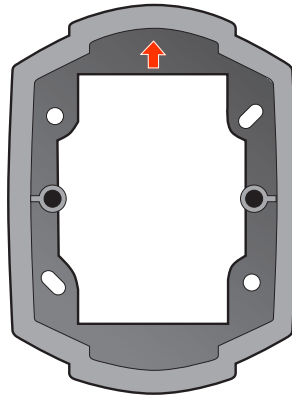
### Output Data Format - Clock and Data

Step	Description
1	Present Programming Card 3 Times
2	Present Any Card once

Programming  
Card x 3

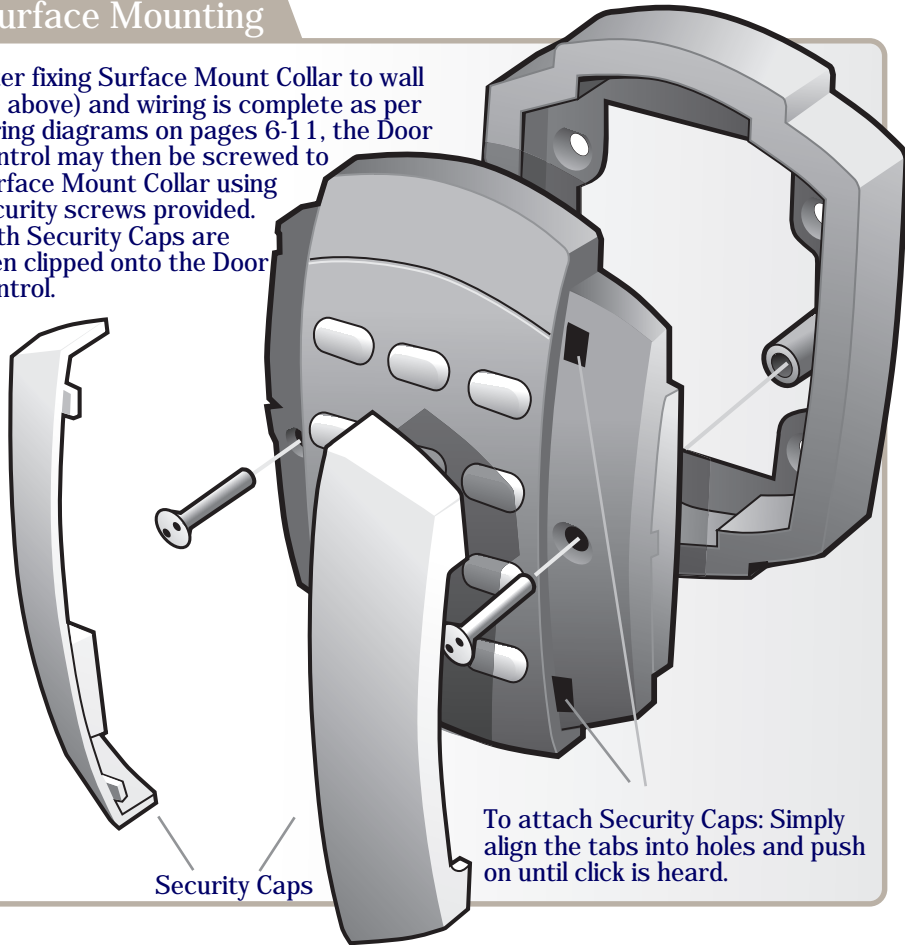
AnyCard  
x 1

When Surface Mounting the Door Control a Surface Mount Collar is required.  
 - Fix Surface Mount Collar to wall, ensure arrow is pointing upwards



Surface Mounting

After fixing Surface Mount Collar to wall (as above) and wiring is complete as per wiring diagrams on pages 6-11, the Door Control may then be screwed to Surface Mount Collar using security screws provided. Both Security Caps are then clipped onto the Door Control.

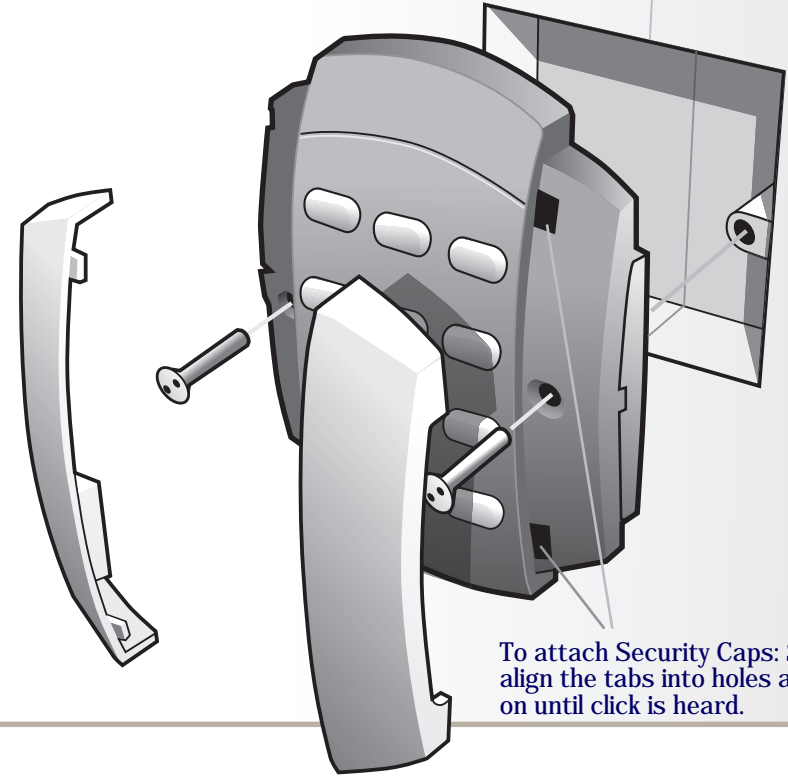


To attach Security Caps: Simply align the tabs into holes and push on until click is heard.

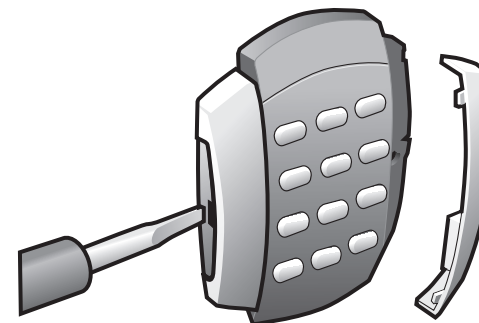
Security Caps

Flush Mounting

Door Control is mounted to electrical pattress box using security screws provided. Both Security Caps are then clipped onto Door Control.



To attach Security Caps: Simply align the tabs into holes and push on until click is heard.



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

### Wiring Diagram

