

# E-ACCESS

## PBT/BTS Series BlueSwitch

### Exit Button plus Unlock System



**PBT-1000BT**

Stylish surface mounting  
Euro single gang size



**BTS-586BT**

Euro single gang size



**BTS-500BT**

ANSI single gang size

The PBT/BTS Series BlueSwitch is ideal for request-to-exit applications or use as an egress controller. Designed for universal applications, the easy-to-install PBT/BTS series combines access control exit button with Bluetooth technology to easily integrate with any access control system.



### Standard Features

- Bluetooth Low Energy (BLE) capable
- Provides push button or smartphone unlocking
- LED & Audible indicators
- 1 Administrator and 1,000 Users
- Automatic operation & 3 locking options
- Door sensor input  
(door auto re-locks behind you for peace of mind)

- User management:
  - Add / Delete/ View user data
  - Grant user access for specific dates or time periods
  - Change user passcode
  - Track last 1,000 user audit trails

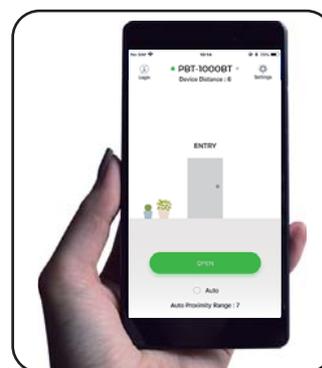
### Optional Accessories (For BTS Series)

- Surface mount box
  - Euro size: SMB-86ALU-03 (for BTS-586BT)
  - ANSI size: SMB-125 (for BTS-500BT)

Specifications	
<b>Operating Voltage</b>	12~24 VDC
<b>Current Draw</b>	40mA/12VDC, 20mA/24VDC
<b>Relay Output</b>	NC/COM/NO, 5A/30VDC, 5A/250VAC
<b>Relock Time</b>	1~1800 seconds (adjustable on APP)
<b>Indicator Light</b>	Standby: Solid Red Active: Solid Green
<b>Auto Proximity Range</b>	0~20 meters (adjustable)
<b>Bluetooth Module</b>	BLE 4.2
<b>Dimensions</b>	PBT-1000BT: 86 x 86 x 38 mm BTS-586BT: 86 x 86 mm BTS-500BT: 140 x 70 mm
<b>Finish</b>	PBT-1000BT: Green/White housing, Green/Silver button BTS-586BT: Stainless steel faceplate & button BTS-500BT: Stainless steel faceplate & button

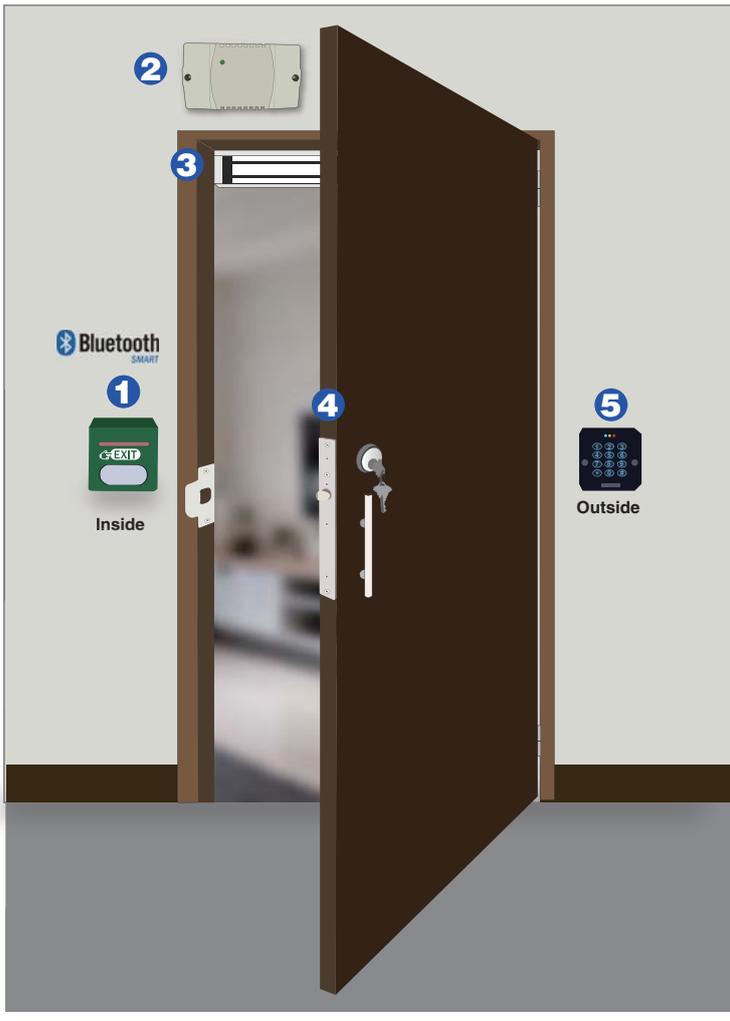
### Requirements

- iOS or Android smartphone
- BlueSwitch app (free download from Apple App or Google Play Store)



BlueSwitch app offers flexible management capability.

# PBT/BTS Series BlueSwitch Application



## 1 BlueSwitch (Choose one)



**PBT-1000BT**

Exit button with built-in Bluetooth technology



**BTS-586BT**



**BTS-500BT**

## 2 Power Supply



**PSM-28T**

Plug-in power supply with lock mode switch

### Warranty

The product is warranted against defects in material and workmanship while used in normal service for a period of one year from the date of sale to the original client. The GEM policy is one of continual development and improvement; therefore GEM reserves the right to change specifications without notice

## 3 Electromagnetic Lock



**EM-NH300M**

600 lbs. slide-in mount magnetic lock



**UBK-600N-L**

Optional bracket kit for outswing frameless glass doors & glass walls

## 4 Electric Dropbolt (Alternative locking device)



**EB270M**

Fail-secure bolt lock with secure deadlatch



**ECY-72D**

Optional Euro profile double cylinder

## 5 Access Control (Choose one)



**DG-102**  
50 User  
digital keypad



**DG-120**  
99 User  
digital keypad



**DG-120R**  
2000 User  
proximity reader