

GDG800BT

# PROXIMITY READER

Access Control Proximity Reader with Bluetooth and Keypad



## Key Features

- Card mode : EM Card / Key Fob
- 1 administrator and 200 users
- 200 proximity cards / key fobs
- Access modes : Bluetooth via app on Smartphone, card, key fob and keypad
- Built-in tamper alarm and buzzer (85dB)
- User management : Add, delete and view user data, grant user access for specific dates or time periods, change user passcode
- Alarm output to notify that the tamper alarm has been triggered
- Overhead LED's and backlit keys for easy use in the dark
- Wrong code lockout enabling the reader to lock down for 60 seconds if an incorrect passcode is entered 3 times in a row
- Audit trail logs for 1000 events

The Genie **GDG800BT** is an IP65 standalone proximity Access Control reader with various access modes which include card, key fob, passcode and through an app on your Smartphone via Bluetooth. The dedicated app allows adding, deleting and backing up of users as well as holding a log of the last 1000 events. The reader has a built-in lock relay, door sensor, exit button and tamper alarm as well as a buzzer and wrong code lockout function which triggers the reader to lockdown for 60 seconds if an incorrect passcode is entered 3 times in a row. The **GDGD800BT** is a perfect solution for many applications such as office buildings or leisure clubs.



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## Specification

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<b>Operating Voltage</b>	DC12V / DC24V
<b>Bluetooth Module</b>	BLE 4.2 Bluetooth Low Energy
<b>Current Draw</b>	Standby Current: 52mA @ DC12V, 30mA @ DC24V, Working Current (Relay Active) : 62mA @ DC12V, 35mA @ DC24V
<b>Read Range</b>	3.5cm
<b>Frequency</b>	EM 125KHz
<b>Smartphone Compatibility</b>	Android 5.0 and up, iOS 9.0 and up
<b>Working Temperature</b>	-20°C ~ +50°C
<b>Dimensions</b>	123 × 79 × 23 mm

## Dimensions

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