

Key Features:

- Mifare ISO1334A communication protocol and LE Bluetooth support
- LED and sound indicators
- RS232 communication interface



Technical Specifications:

Name	Details
Power consumption	12W (max) through USB
Communication interface	RS323 (USB)
Frequency	13.56MHz (at 1-3 cm or 0.5-1 in)
Standard	13.56MHz: ISO14443A, LE BLE
Indicators	LED, sound
Operating temperature	-15°C - 65°C
IP rating	IP65
Configuration methods	Factory configured
Cabling	USB 2.0 A Type Male to B Type Male (up to 3m)
Housing dimensions	---

Operating Instructions:

The gatekeeper must be used in conjunction with the GymMaster gym management software. At each access controlled door, there is a GymMaster reader installed on the side of the door and connected to the gatekeeper. A member of the facility who has the rights to access the door can present their card to the reader. The reader and the access control unit will then verify the access.

If the access is granted, the reader will flash green and beep once.

If the access is denied, the reader will flash red and beep twice.

On idle, it has a yellow color.

Wiring Instructions:

The reader must be connected to the gatekeeper through a USB A to USB B cable. Maximum distance between the gatekeeper and the reader should be 3 m (118 in/9.8 feet).