

Gatekeeper H

Product Overview

The GymMaster Gatekeeper is an access control unit designed for managing large volumes of entry and exits to a building. It is designed to work in conjunction with the GymMaster gym management software.

Key Features:

- Supports 2x GymMaster door reader RFID ports
- Supports 4x GymMaster desktop reader RFID ports
- Supports 2x 30 VDC builtin relay ports (corresponding to each door reader)
- LCD screen for live status monitoring
- Offline check in support



*Fig 1. Gatekeeper H6.
Image shown is representative of one Gatekeeper product version. Other versions may have slight physical differences.

Technical Specifications:

Name	Details
Power requirements	12V 2A
Power consumption	12-24W
Communication protocols	RS485, RS232
Input/Output ports	4x RS232, 2x RS485
Networking	1x RJ45IPV4, TCP/IP, HTTP, HTTPS, DNS, DDNS, ARP, RSTP, DHCP
Graphic LCD module	68 mm (2.69 in) with backlight capability
Operating temperature	0°C - 85°C
Housing dimensions	L=147mm (5.78 in), H=41mm (1.61 in), W=100mm (3.94 in)
Configuration methods	Factory configured/Client configured
Lock requirements	12-30 VDC

Operating Instructions:

The gatekeeper must be used in conjunction with the GymMaster gym management software.

It must be connected to the internet using an RJ45.

It must be linked to a door reader from within the GymMaster database.

Wiring Instructions:

Full wiring instructions can be found in: <https://gymmaster.com/hardware-documents>