TECHNA

Barrier Gate Operators

CBG Commercial/Community Barrier Gate Operator



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Simple. Smart. Built to Last.

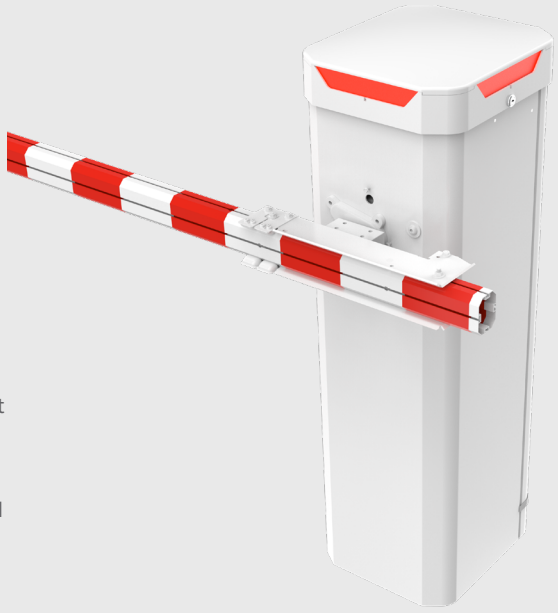
LiftMaster

POWERED BY myQ

CBG BARRIER GATE OPERATOR

Introducing TECHNA, the next generation barrier gate operators from LiftMaster®. This ground-up redesign brings exciting new features, durability and peace of mind while managing the high traffic areas of your property. It's an all-in-one solution that property managers, facility managers, communities, and visitors will love.

The CBG (Commercial/Community Barrier Gate) operator enables smooth access for authorized visitors and accompanying traffic flow, while preventing tailgating. It's a great advantage for communities and facilities seeking to improve and control traffic management. With enhanced ease of use and improved access control, this is the ideal operator for residential communities, commercial properties and distribution facilities requiring secure and reliable 24/7 access.



Key Features

High Speed Operation
This LiftMaster Brushless DC motor was specially developed with a direct drive system for continuous duty. With advanced motion control, experience smooth vehicle flow with a 2.5s open and close duration. This operator is a must where getting in and out quickly matters.

LED Tower
The integrated programmable LED lights (red and green) in the barrier tower provide clear visual cues to operators and drivers, enhancing safety and efficiency.

Breakaway Arm Technology
The arm mounting bracket allows the arm to be mounted in a swing away or break away orientation, minimizing damage from arm strikes. A gate system connected to myQ will provide you notifications when strikes occur.

Slow Start/Stop Operation
Extends the life of the operator and arm durability.

Standard Battery Backup
Seamless operation when power is down.
Standard with all operators. Solar kit available.

Advanced Connectivity
Gain visibility to gate events, diagnostics and status by connecting the gate directly to myQ Facility, or to myQ Community via an access control system. Set timers, review error codes, and set alerts for issues like gate strikes.

Display Interface
Easily add transmitters, adjust settings and view diagnostics with the color LCD display. Set up primary and secondary systems through the easy-to-use interface. Local event log and diagnostic information helps make troubleshooting easy.

Control Board
The new TECHNA control board offers the flexibility you need to set up simple to complex systems such as SAMS(Sequenced Access Management System) and more. With 5 programmable relays, the ability to accept monitored safety devices and standard plug-in loop rack you have everything you need at your fingertips.

Innovative Counterbalance System
We've designed a user-friendly counterbalance system that makes it easy to switch arm direction. The removable spring system allows you to quickly adjust the balance for various arm barrier lengths and optimize system performance, saving time and effort.

Modular Arm Design
Arms ship in segments to enable efficient storage, reduce potential for transit damage and minimize shipping costs.

UL® Listed
LiftMaster Commercial Door Operators are listed to ANSI/CAN/UL325 Standard for USA/Canada and are certified to NOM/IFETEL Standards for Mexico.

Recommended Accessories

Barrier Arms for all Applications
Standard Arm
Arms are shipped in modular sections for easier transportation and installation.

BGARM10 – 10ft modular arm
BGARM12 – 12ft modular arm
BGARM14 – 14ft modular arm

Programmable LED Arm
Modular arms with programmable LED's for exceptional visibility. Arm LED animation is programmable through the main board. The arm and tower lighting will sync when activated to provide better visibility and improved traffic control.

BGARM10LED – 10ft modular LED Arm
BGARM12LED – 12ft modular LED Arm
BGARM14LED – 14ft modular LED Arm

Wireless Edge
The BGARMs have a channel at the bottom that is compatible with the small profile edge (S50). We recommend using the Wireless Edge Kit (LMWEKITU) to eliminate the need for a wired connection to the gate.

Alarm for Pedestrians
Audibly alert nearby pedestrians that a vehicle is entering or exiting.

Heater
For low temperature locations, add the HTR to ensure that the system stays warm to operate smoothly.

BGALARM kit
Program on/off in the display once installed.

Loop Detectors
Plug in the LOOPDETLM to prevent gate movement when a vehicle is nearby or to control vehicle movement between operators.

Battery Backup
For areas that sustain power interruptions, 2 x 12V 7Ah batteries are included with each operator. Upgrade to the A12330SGLPK 33Ah battiers for increased runtime in the event of AC power loss.

Solar Panels
When power is not available, solar panels SP20W12V and SP10W12V can be the solution to provide power to the operator.



Connect and stay on top with the myQ ecosystem.

Enhanced Features:
- Door Monitoring
- Enhanced diagnostic capabilities, providing detailed error codes locally and remotely when connected to myQ
- Cycle Counts (Operator Absolute & Service)
- Simple device provisioning process, stable connection to the cloud
- Cloud Access Control
- Transmitter Management
  - Unlock 1,000 learned transmitter capabilities to track specific people tied to those transmitters

CBG connects ecosystems with all of the myQ ecosystem. myQ Community lets you manage and control all property entrances from one dashboard to enhance visibility to access or monitor use and offer residents modern amenities. myQ Facility is a cloud-based solution that helps you stay in control of all your facility's access points, docks and more. This allows you to work smarter, improve efficiencies and reduce expenses.*

*When linked with an access control, Powered by myQ, cellular data or Wi-Fi connection required.
Test equipment regularly and follow safety instructions.

Specifications

Mechanics

- 24VDC Brushless Continuous Duty
- Direct drive system with oil bath gearbox
- Removable front cover and hinged lid with lock
- Maximum lane coverge 14ft

Power

- 120Vac/230Vac 1PH
- 3PHCONV optional kit converts an input voltage of 208VAC/230VAC/460VAC/575VAC to an output voltage of 120VAC
- Accessory Power: 24VDC 1A output with switched and unswitched power

Commercial-Grade Design

- Aluminum Housing with Aluminum LED top cover
- UL Listed: UL 325 and UL 991 – Class I, II, III, IV

Additional Features

- High Resolution, backlit LED display
- Advanced Diagnostics with vehicle strike detection
- Arm Mounting bracket for multiple arm mounting solutions, including swingway system that does not detach arm from operator
- Connect to ethernet or Wi-Fi for over the air updates
- Local log of 50 events correlated to cycle number, unlimited if connected to myQ
- Security+ 2.0® on Board Radio Receiver
  - Up to 64 remote controls standard or unlimited when using additional accesories 811MX/813MX
- Direct plug-in Loop Detector (LOOPDETLM), or wired (LD7LP) can receive up to three

Temperature

Without heater	-4°F (-20°C) – 140°F (60°C)
With heater (HTR)	-40°F (-40°C) – 140°F (60°C)

Dimensions

14.8" W x 66.2" H x 18.9" D



Carton Contents

- Operator
- 2 x 12V 7Ah Batteries

Warranty

- 2 Years

Business Partners

For Sales | 800.282.6225
For Technical Support | 800.528.2806
For Billing | 800.323.2276
To Learn More | liftmaster.com/TECHNA

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