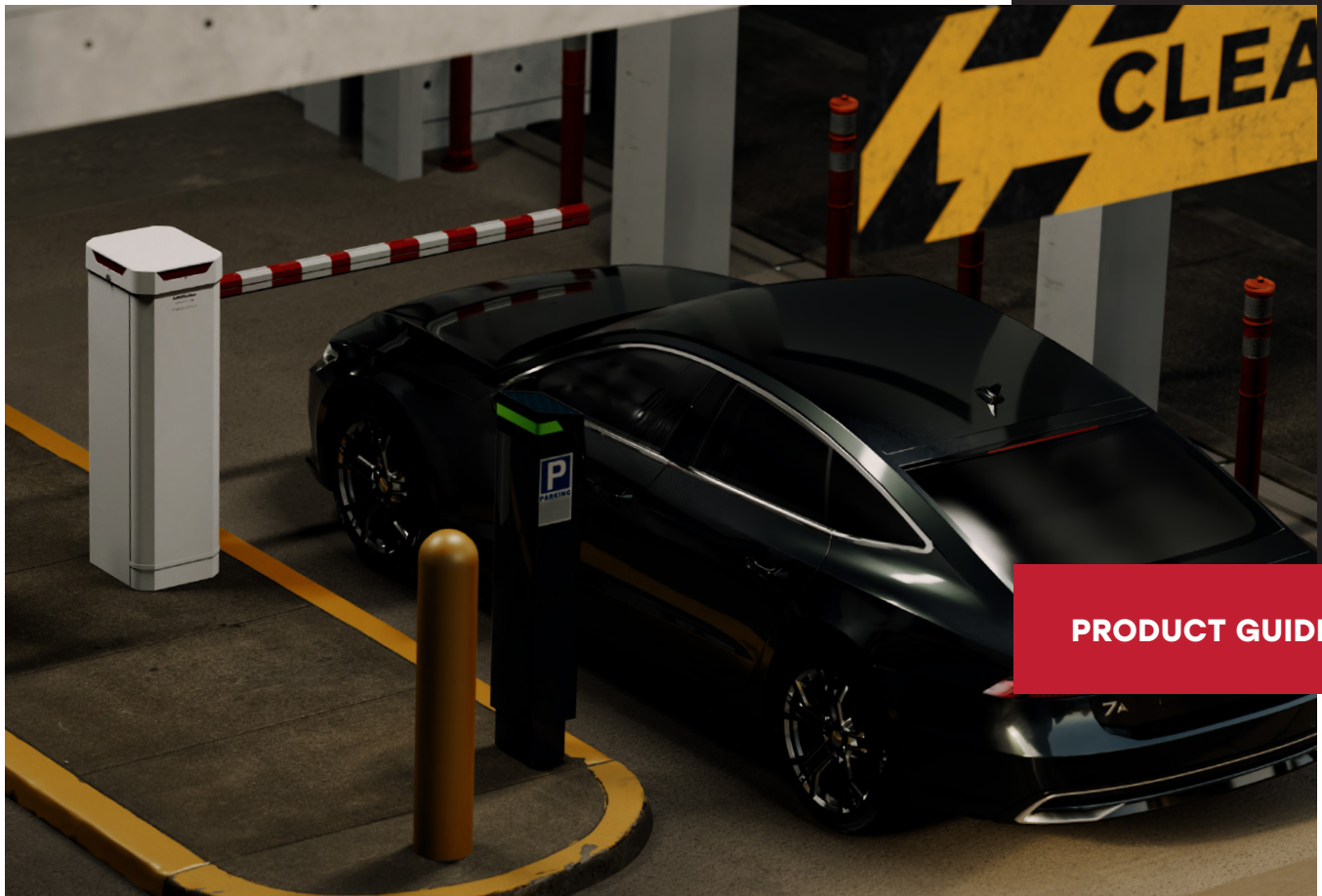


TECHNA

Parking Barrier Gate Operator
PBG24DCW / PBG24DCG



Scan to learn more or visit
LiftMaster.com/TECHNA

Smart. Simple. Built to Last.

LiftMaster | myQ_®
COMMERCIAL SOLUTIONS

For more information, please visit www.devancocanada.com or call toll free at 1-855-931-3334

PARKING BARRIER GATE OPERATOR (PBG)

LiftMaster is expanding into the parking market with **TECHNA Barrier Gate Operators**. These operators are the perfect solution for parking facility managers, helping you enhance traffic flow efficiency and increase revenue.

Key Features

High Speed Operation

Feel confident in high traffic applications with our continuous duty system, boasting a brushless DC motor and direct drive designed to last up to 10M cycles. Our high-speed arm (less than 2 seconds regardless of length) will help meter traffic quickly and efficiently.

LED Tower

Standard integrated and programmable red and green LED lights in the tower provide greater visibility of the operator and help drivers determine when to stop and go.

Breakaway Arm Technology

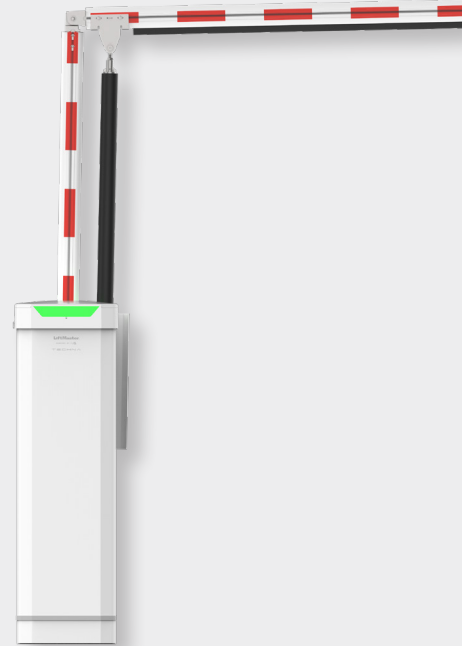
The arm mounting bracket provides two orientation options: **swing-away** or **break-away** mode. These options are designed to reduce damage to the arm if it's struck, allowing for a faster recovery by simply swinging it back into place or reattaching. When the gate system is connected to myQ, you'll receive notifications whenever a strike occurs.

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 via an access control system using standard Ethernet or Wi-Fi.



Slow Start/Stop Operation

Extends the life of the operator and arm durability.

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 help make troubleshooting easy.

Counters

Quickly gain an understanding of how many vends, vehicles, and cycles have registered with the gate locally and in myQ when connected. This data can be leveraged to increase utilization and prevent losses.

Control Board

The new TECHNA control board is flexible enough for any system, from simple to complex. It includes five programmable relays, support for monitored safety devices, and a standard plug-in loop rack. The board also features multi-vehicle tracking, which can count multiple credentials and close the gate right behind a car for seamless, frictionless access.

Modular Arm Design

Recover from arm strikes quickly. Modular arms ship in segments to expedite shipping, reduce transit cost, and storage space required to service your operators. Tested to over 5M cycles.

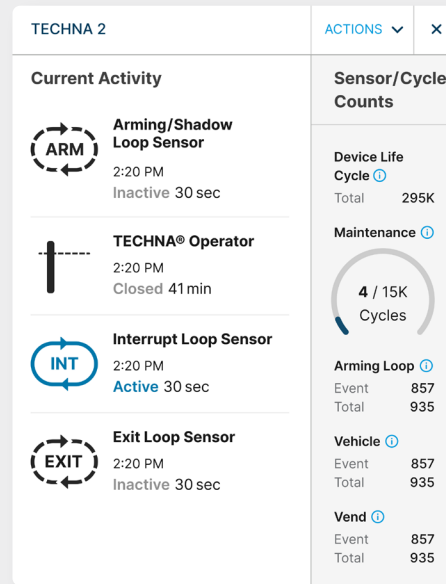
UL® Listed

LiftMaster Commercial Door Operators are listed to the ANSI/CAN/UL 325 Standard for USA/Canada and are certified to NOM/IFETEL Standards for Mexico.



FACILITY PARKING

The myQ SaaS solution now integrates with TECHNA barrier gate operators to empower you with a deep understanding of traffic flow and estimated occupancy at your parking facility. Enhance your property's efficiency, increase revenue, and gain ultimate control with the new TECHNA parking operator and myQ software.



Enhanced Benefits

- Optimize your parking facility's pricing strategy and revenue realization with insights on asset utilization and data visualization of historical trends.
- Advanced diagnostics and real-time notifications enhance enforcement capabilities while improving troubleshooting to reduce downtime.
- Intelligently track lanes and monitor equipment status to better understand vehicle flow and enable smarter operational decisions.
- Streamline operations with remote access management via the myQ dashboard or integrate with your business management software to limit time required on-site.

Key Features

Remote Access Management

Effortlessly manage your operator from anywhere. This gives you the power to open and close it instantly with just a touch, putting complete control in your hands.

Real-time Notifications

Understand your equipment's performance as it happens. By receiving immediate alerts for vital events like arm strikes or maintenance needs, you'll always be fully informed and in control.

Equipment Monitoring

Our system provides live insights into your parking operator's health and activity. Monitor its open/close status, cycles, usage counts, device life, loop activations, and occupancy levels to anticipate needs, prevent issues, and ensure smooth operations.

Usage Tracking

Monitor operator usage to understand its open and close cycles deeply. These analytical insights empower you to plan maintenance ahead of time, leading to greater efficiency and reliability.

myQ Diagnostics

Our built-in diagnostics let you remotely pinpoint operator issues and discover why a unit isn't working. It stores all errors in detailed logs, giving your maintenance team actionable insights before they even arrive. This means faster fixes and less downtime.

Preventative Maintenance Alerts

Receive preventative maintenance alerts so you can address needs before they become problems. Ensure continuous operation, minimize downtime, and safeguard your revenue effectively.

Barrier Strike Notifications

Our system provides real-time barrier strike notifications, so you're alerted the second an event unfolds. This critical insight helps you minimize downtime and restore full operation much quicker, securing your future productivity.

Asset Utilization*

View estimated occupancy of your parking facility and understand peak usage by time of day and day of the week to optimize your pricing strategy.

Scheduled Gate Holds

Remotely manage hold open/close activity and/or schedule a hold in advance of concerts or prepaid events to ensure seamless guest flow without needing staff on-site.

Configurable Alerts for Loop Status

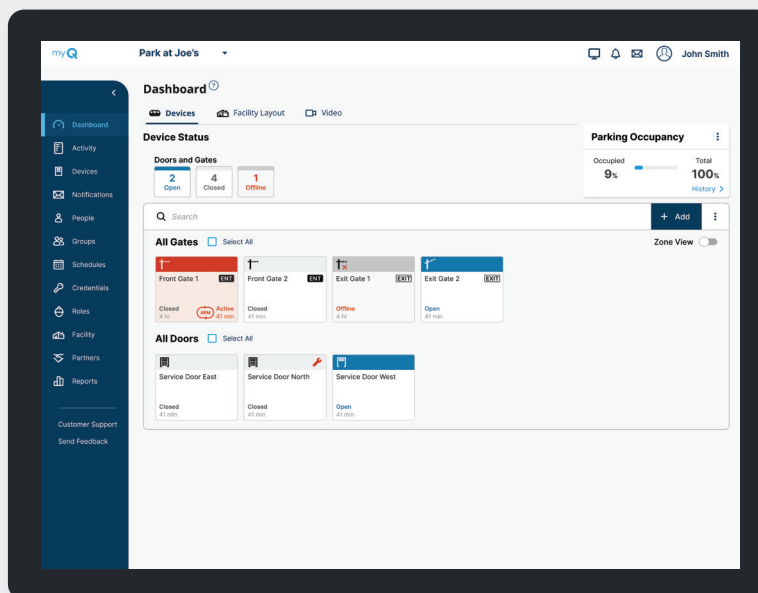
Receive live updates by setting alerts for arming, interrupt, and exit loops. Real-time Loop Status gives you instant visibility into traffic, helping you understand patterns and identify blockages. You'll get instant alerts for defined events, enabling you to clear traffic jams, ensure smooth vehicle flow, prevent congestion, minimize bottlenecks, and speed up operations that directly impact your daily revenue.

Vehicle, Vend, and Loop Counts

Receive accurate counts on the total number of vehicle entries, tickets issued by parking kiosks, and loop activations to better understand facility usage and enable smarter operational decisions.

Customizable Permissions

Tiered data visibility and custom permissions enable you to control the proper level of access and control for every user.



Recommended Accessories

Barrier Arms for all Applications

Standard Arm

Arms are shipped in modular sections for easier transportation and installation.

PBGARM10 – 10' arm
PBGARM12 – 12' arm
Length denotes lane coverage

Programmable LED Arm

Modular arms with programmable red/green LEDs for exceptional visibility. LED red and green programming can be synchronized with the barrier operator tower for improved traffic control.

PBGARM10LED – 10' modular LED arm
PBGARM12LED – 12' modular LED arm

Articulated Arm

All new, simple to install, durable articulated arms for low ceiling height and tight spaces.

84" max clearance height
PBGARM10ART84 – 10' arm
PBGARM12ART84 – 12' arm

98" max clearance height
PBGARM10ART98 – 10' arm
PBGARM10ART98 – 12' 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

An audible alarm with a built-in timer warns pedestrians when a vehicle is entering or exiting.

Heater

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

PBGALARM Kit

Program on/off in the display once installed.

Loop Detectors

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

Battery Backup

For areas that sustain power interruptions, 2x 12V 7Ah batteries are included with each operator. Upgrade to the A12330SGLPK 33Ah batteries 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.



Specifications

Mechanics

- DC Brushless Continuous Duty
- Direct drive system with oil bath gearbox.
- Removable front cover and hinged lid with lock.
- Maximum lane coverage: 14'

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 lid.
- UL Certified: 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 a swing-away system that does not detach the arm from the operator.
- Connect to Ethernet or Wi-Fi for over-the-air updates.
- Local log of 50 events correlated to the 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 accessories 811MX/813MX.
- Direct plug-in Loop Detector (LOOPDETLN), or wired (LD7LP) can receive up to three inputs.

Temperature

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

Dimensions

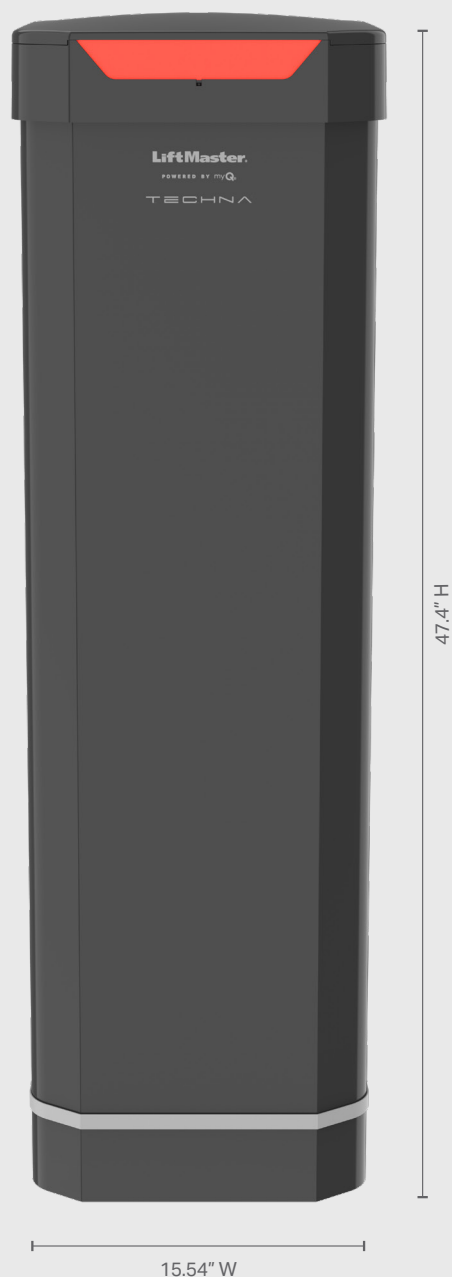
- 16.6" L x 14.8" W x 47.4" H - without bracket
(See Data Sheet for complete product dimensions)

Carton Contents

- Operator
- 2x 12V 7Ah batteries

Warranty

- 2 years



Transform your operations

Pro Partner Support (800) 528-2806

LiftMaster.com | LMCENPGUSTECHNAPBG 12/25

© 2025 Chamberlain Group LLC. All rights reserved.

LiftMaster, the LiftMaster logo, myQ, and the myQ logo are registered trademarks of Chamberlain Group LLC. UL® and the UL logo are trademarks of UL LLC. Wi-Fi® is a registered trademark of Wi-Fi Alliance.

LiftMaster | myQ

COMMERCIAL SOLUTIONS