

TECHNA



BUYING GUIDE

TECHNA Next Generation DC Barrier Gate Operators

**Simple. Smart.
Built to Last.**



Scan to learn more
about TECHNA barrier
gate operators

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

LiftMaster | myQ
COMMERCIAL SOLUTIONS



Transform your operations



MODULAR DESIGN

The TECHNA barrier gate platform is built for high-traffic environments, offering fast installation, real-time visibility, and durable performance.

Its modular design, rugged components, and myQ® connectivity backed by the trusted LiftMaster® brand make it a reliable choice for demanding applications.

With most service components shared across all three operators, maintenance becomes simpler and more efficient.

By using proven, familiar parts throughout the design, we ensure smooth integration with the broader LiftMaster accessories and product solutions.



Simple.

A unified, standardized platform that reduces complexity across ordering, inventory, installation, service, and training.



Smart.

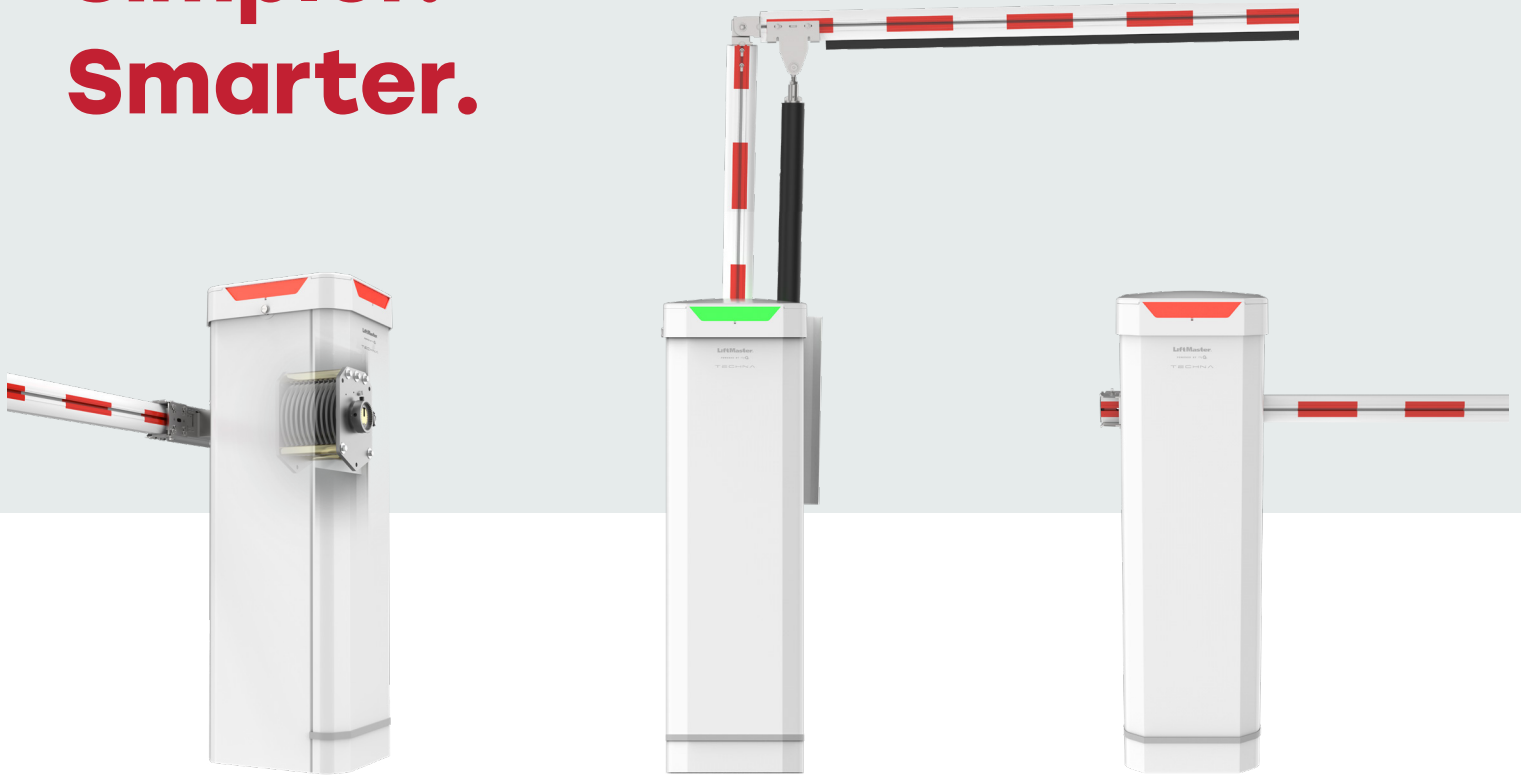
Built-in connectivity and diagnostics provide real-time visibility, faster troubleshooting, and seamless integration with LiftMaster myQ® systems.



Built to last.

Rugged construction and heavy-duty components engineered to deliver reliable performance across millions of cycles in demanding environments.

Faster. Simpler. Smarter.



Industrial gate operator

The latest addition to the lineup, the Industrial TECHNAs operator is engineered specifically for wide-access lanes.

If your application spans up to 24 feet with a single unit, this model delivers. Purpose-built for long-arm performance, featuring an internal counterbalance system to support the extended arm length with ease.

Parking barrier gate operator

The PBG (Parking Barrier Gate) operator is the ideal solution for parking facility managers, delivering smoother traffic flow and helping maximize revenue.

Engineered specifically for the demands of the parking industry, this operator is built for continuous duty cycles to ensure reliable, uninterrupted performance even in demanding operational settings. Designed for speed and efficiency, the PBG features a compact arm bracket and articulating arm making it perfect for tight-space installations while maintaining high-speed operation.

Commercial barrier gate operator

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.

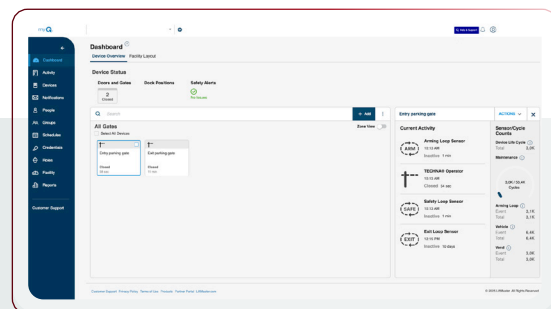
Key operator specs: hardware capabilities & differentiators

TECHNA Model Lineup Comparison			
Features	Commercial CBG24*	Parking PBG24	Industrial IBG24
Maximum Support Arm Lengths	14 ft	12 ft	24 ft
Articulating Arm Supported	No	Yes	No
LED Arm Options	Yes	Yes (Straight Arm)	No
Arm Bracket Length	Long	Short	Long
Audible Alarm	Optional	Standard	Optional
Firmware Menu Differences	Arm Selection 8-14 ft arm length	Arm Selection 8-12 ft arm length	Arm Selection 16-24 ft arm length
Open & Close Time	2.5s Travel time	<1.9s Travel time	6s Travel time
Standard LED Tower	Yes	Yes	Yes
Operator Voltages	120VAC/230VAC 1PH	120VAC/230VAC 1PH	120VAC/230VAC 1PH
Standard Battery Backup	Included x12V 7AH	Included x12V 7AH	Included x12V 7AH
Solar Capable	Yes	Yes	Yes
Standard Connectivity	Radio 900MHz,Wi-Fi, Cat 5/6 Ethernet		
myQ Compatibility	myQ Community myQ Facility	myQ Community myQ Facility Parking (dedicated)	myQ Facility myQ Enterprise

*Ideal for Community properties

All TECHNA operator pair seamlessly with myQ CAP units on the 900 MHz band

Unlock TECHNA's full potential with myQ



Remote access management:

Streamline operations and reduce the need for on-site staffing.

Advanced diagnostics:

Review detailed error logs in advance of sending a technician for improved troubleshooting.

Preventative maintenance:

Proactive warnings to address needs before they become costly problems.

Real-time notifications:

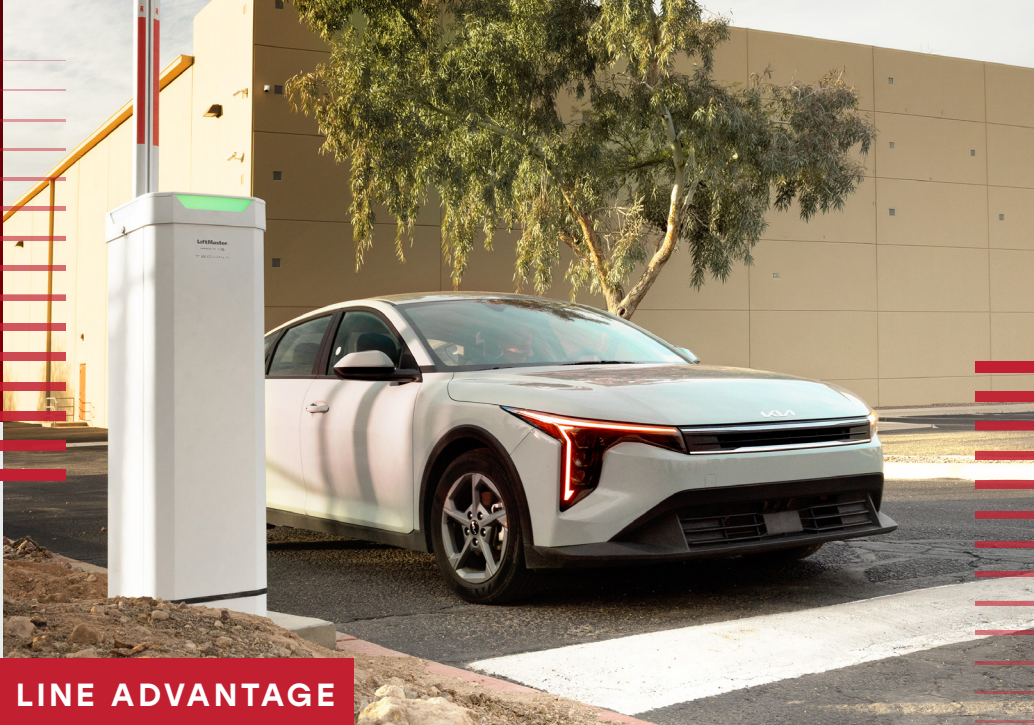
Immediate alerts when issues like arm strikes occur to reduce downtime.

Hold open/close:

Schedule gate holds in advance of events to ensure seamless guest flow.

Equipment monitoring:

Monitor current hardware status and historical usage to understand traffic patterns.



PRODUCT LINE ADVANTAGE

How TECHNA solves the common pain points across competing systems

Industry wide pain points with competitive product



Extended downtime caused by custom builds, long lead times, and complex maintenance requirements.



Complex installation processes driven by one-off control systems, non-standard wiring, and inconsistent accessories. Voltage inflexibility causing costly site audits.



System outages due to power loss and poor battery performance, or battery assist vs. backup.



Arm strikes causing system damage and downtime.

How TECHNA delivers a complete, platform-wide solution

All TECHNA products ship from stock with field-ready modifications, modular components and service-friendly designs reduce maintenance, eliminating the delays associated with custom-ordered systems.

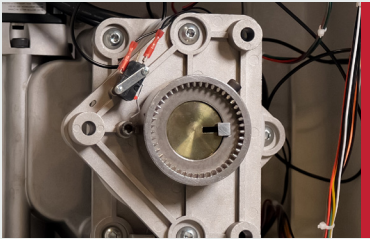
TECHNA provides a unified platform with intuitive control boards, consistent wiring logic, and accessory compatibility across the full product family reducing training time and simplifying deployment for installers. The Liftmaster 3PHCONV provides one-size-fits-all voltage flexibility.

TECHNA includes true battery backup as a core platform feature, offering high-cycle performance during outages for uninterrupted operation across product types.

TECHNA provides modular arms that are easy to transport and assemble in field. Get strike notifications and real time updates in myQ.



KEY FEATURES



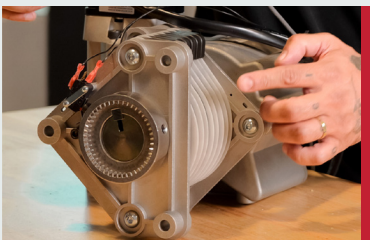
Control Traffic Flow

The new barrier gate operators feature a Brushless DC motor with a direct-drive system engineered for continuous duty. With advanced motion control, they deliver smooth vehicle flow and open/close times as fast as 1.9s to 6s timing varies by operator type and arm length. When fast, reliable entry and exit matter, these operators deliver consistent performance.



Flexible 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 and balance with a simple mechanical adjustment. The removable spring system allows you to quickly adjust the balance for various arm lengths and optimize system performance, saving time and effort.



Advanced arm bracket

The arm bracket supports both swing-away and break-away* configurations helping minimize damage in the event of an arm strike. By utilizing a magnetic sensor to track arm alignment, the operator can trigger an automated strike notification through myQ® if connected, ensuring rapid response to any incidents.



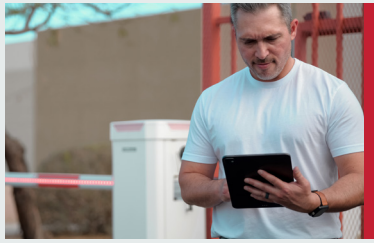
TECHNA seamlessly integrates across the myQ ecosystem

Giving property managers, facility operators, and parking professionals a unified, cloud-connected experience for parking, commercial, and industrial environments.

Through this ecosystem, users gain greater visibility, smarter control, and access to powerful analytics that enhance operational efficiency across a wide range of applications.



*This feature is not available on the Industrial operator, where the arm must be installed in a fixed position.



Advanced monitoring and diagnostics

Built-in myQ connectivity means the gate is ready to go, no add-ons required. Connect to myQ Facility or myQ Community through an access control system to gain real-time visibility into events, diagnostics, status, and alerts, including gate strikes.



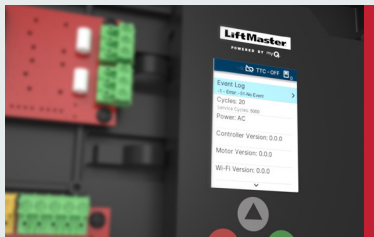
Standard battery backup

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



Increase visibility with 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.



Easy to navigate LCD Display

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.



Easy to ship modular arms

Arms ship in segments to enable efficient storage, reduce potential for transit damage and minimize shipping costs, saving time and effort.



Slow start/stop operation

Counter balance system extends the life of the operator and arm durability.

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.



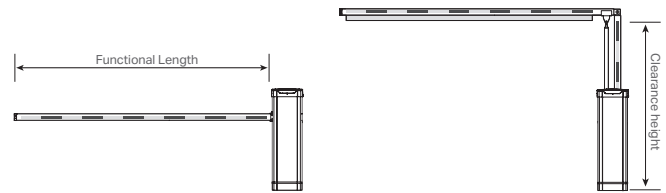
Step 1 SELECT OPERATOR TYPE

All TECHNA operators arrive fully loaded with premium features 360° LED top lighting, true battery backup with included batteries, and built-in Wi-Fi and Ethernet connectivity. Everything you need is already standard no customization required.

	Model number	Description	Arm length*	Voltage/phase
COMMERCIAL OPERATOR	CBG24DCW	Commercial White Operator	10', 12', & 14'	120V / 230V 1PH operators are configured for 115/230V as standard. For installations requiring different voltages, a 3PHCONV converter is required.
	CBG24DCG	Commercial Grey Operator	10', 12', & 14'	
PARKING OPERATOR	PBG24DCW	Parking White Operator	10', 12'	
	PBG24DCG	Parking Grey Operator	10', 12'	
INDUSTRIAL OPERATOR	IBG24DCW*	Industrial White Operator	18', 24'	
	IBG24DCG*	Industrial Grey Operator	18', 24'	

TECHNA arms are fully field-modifiable, eliminating the need for special-order components. Adjust the arm on-site to match your exact requirements.

Step 2 SELECT OPERATOR ARM



	SKU	Description	Legacy SKU	Accessory
COMMERCIAL OPERATOR BARRIER ARMS	BGARM10	10' Functional	MA025 (w/ padding)	BGRARMFOAM
	BGARM10LED	10' Functional w/ LED	MALED12	—
	BGARM12	12' Functional	MA028 (w/ padding)	BGRARMFOAM
	BGARM12LED	12' Functional w/ LED	—	—
	BGARM14	14' Functional	MA116RDOT	—
	BGARM14LED	14' Functional w/ LED	MALED17	—











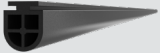





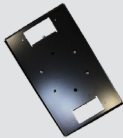



	Arm type	SKU	Description	Arm type	SKU	Description
PARKING OPERATOR BARRIER ARMS	STRAIGHT	PBGARM10	10' Functional	ARTICULATING	*BGARM10ART84	10' Functional w/ 84" clearance
		PBGARM10LED	10' Functional w/ LED		*BGARM10ART98	10' Functional w/ 98" clearance
		PBGARM12	12' Functional		*BGARM12ART84	12' Functional w/ 84" clearance
		PBGARM12LED	12' Functional w/ LED		*BGARM12ART98	12' Functional w/ 98" clearance

*Articulating arms are supplied with foam pre-installed on the outer segment.

	SKU	Description	Legacy SKU
INDUSTRIAL OPERATOR BARRIER ARMS	IBGARM18	18' Functional	—
	IBGARM24	24' Functional	K65-1208

- Only LiftMaster arms are UL®-certified with the operator.
- The system is designed to use one LED strip (provided) per arm.
- Clearance height is measured from the base of the operator to the bottom of the articulated arm when in the open position.

Step 3 SELECT COMPATIBLE ATTACHMENTS

				
LMTBUL Monitored through beam photo eye	LMRRUL Monitored retro-reflective photo eye	LMWEKITU Transmitter + receiver	LMWETXU Monitored wireless edge transmitter	S50 Small profile edge 82ft roll
				
S50E LM small profile ends kits	811LMX & 813LMX Programmable DIP remote controls	893MAX & 890MAX 3 button remote control	STAR1000 Commercial access control receiver	KPW250 Wireless commercial keypad
				
BGARMFOAM Barrier arm foam insert	3PHCONV 3-PH converter	HTR Heater kit for DC operators	myQCOMM Cellular network device	SP10W12V & SP20W12V 10 watt & 20 watt solar panel kits
				
A12330SGLPK 33 AH batteries kit	TRAY33AH 33 AH battery tray	PED64 Gooseneck pedestal 64in	CAPXM Smart video intercom - M	CAPXLV2 Smart video intercom - L

Loops

Model	Product category	Description
LOOPDETLM	Loop detectors	Loop detector 12VDC/3mA power draw plug-in LM
50-DSP7LP	Loop detectors	Loop detector 10-30VAC/DC low power LM
50-CP4	Loop detectors	Automatic gate opener puck
50-LW1000BLK	Loop wire spool	Loop wire black 1000 ft 18AWG
50-PL48S50	Preformed loop wire	Loop preformed saw cut 4x8 (BD Loops)
50-PL612S50	Preformed loop wire	Loop preformed saw cut 6x12 (BD Loops)
50-PL48P40	Pave-over loop wire	Loop preformed pave over 4x8 (BD loops)
50-PL612P40	Pave-over loop wire	Loop preformed pave over 6x12 (BD loops)
50-LSBLK	Loop sealant	Loop sealant black
50-LSGRY	Loop sealant	Loop sealant black

LiftMaster powered by myQ solutions for commercial, parking and industrial sectors.

By connecting access control, monitoring, and automation into one intelligent platform, myQ enables you to streamline workflows, improve visibility, and, enhance security without adding complexity.

From real-time insights and remote management to scalable integrations that grow with your business, LiftMaster solutions help reduce downtime, optimize performance, and deliver a more seamless experience for operators and installers.

COMMERCIAL SOLUTIONS



SMART reader
SRDRST



3.0 garage door
openers 6690L



myQ cellular modem
myCOMM



TECHNA commercial
barrier gate operator

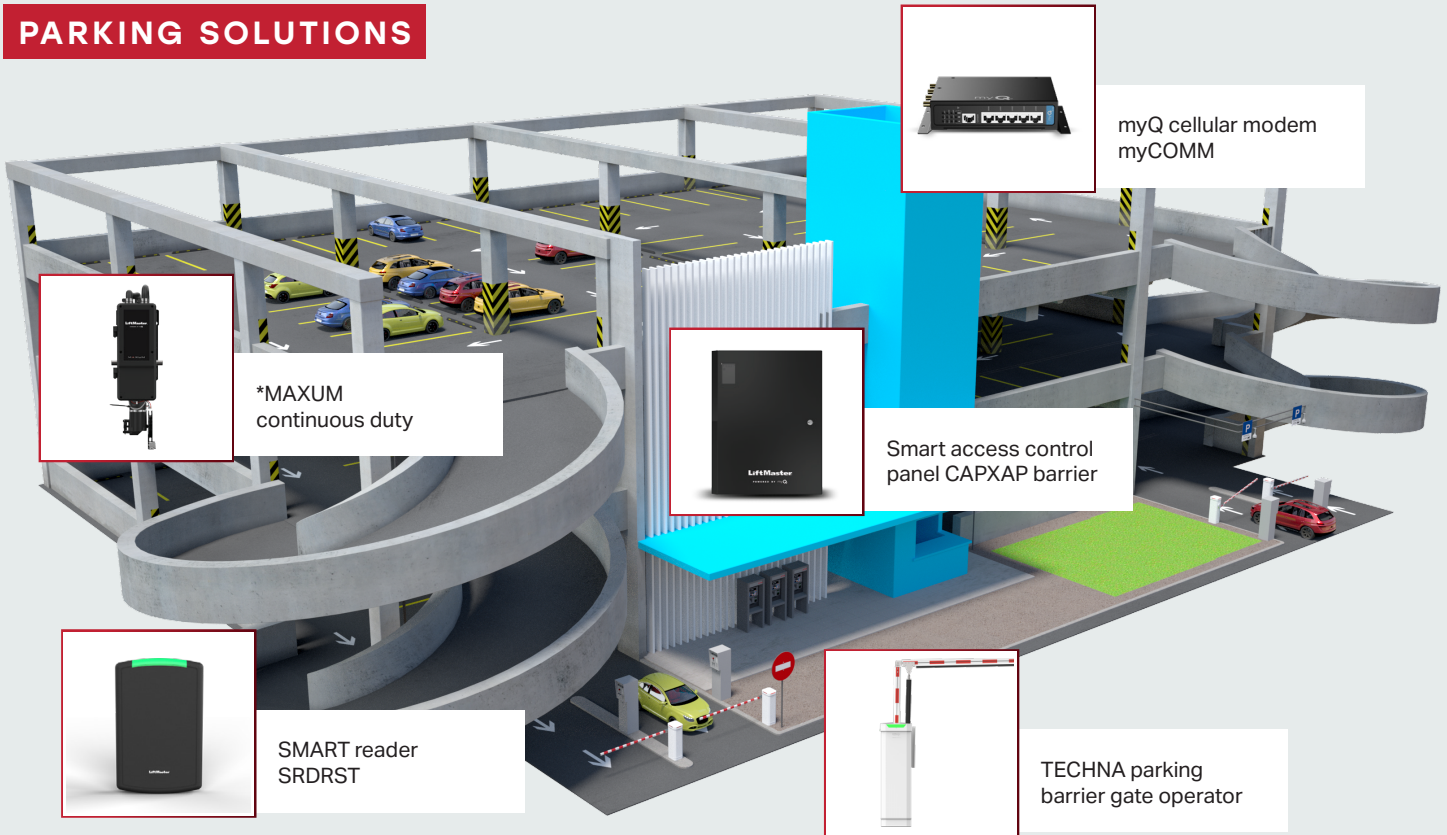


NEMA4 smart access
controller CAP4AP



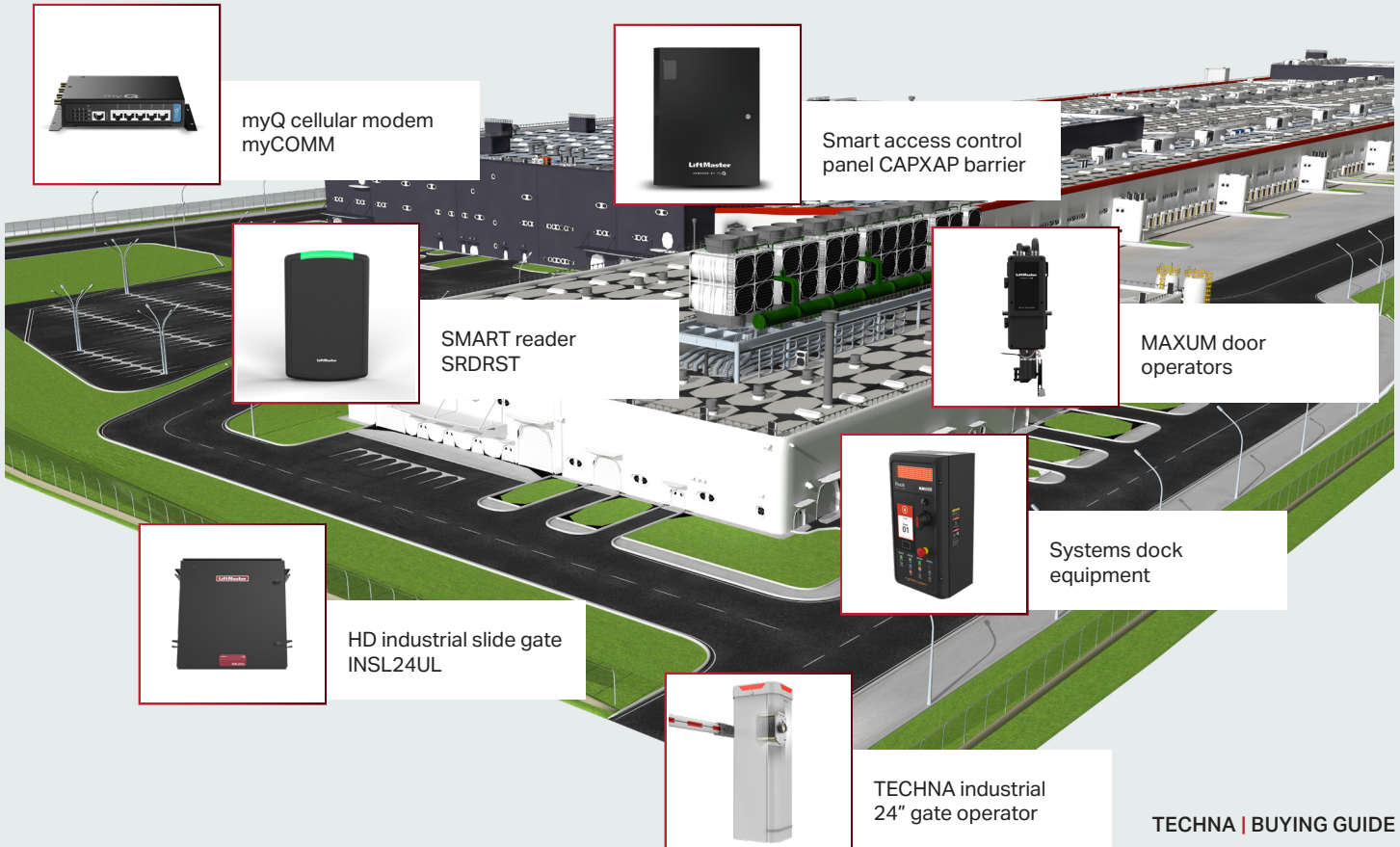
Commercial slide gates
operators CSL24UL

PARKING SOLUTIONS



*Available for parking structures & garages that requires hundred of cycles daily.

INDUSTRIAL SOLUTIONS



TECHNA



When I think of the LiftMaster brand I think about technology and advancement and product reliability.

Travis Trout
Electronic Door-Lift / Gate Masters



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Gate Operators

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