

LiftMaster®

MAKING LIFE EASIER



GARAGE DOOR OPENERS

PRODUCT CATALOG 2015

Get connected.





Get connected.



With the revolutionary "MyQ" technology from LiftMaster, garage doors can be monitored and controlled from anywhere in the world by your smartphone, tablet, or computer.



LiftMaster

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WORLDWIDE #1

As a leading provider of convenience and security products for homes & businesses worldwide, Chamberlain's strong foundation emanates from the millions of products manufactured and sold since the early 1960s. Around the world, there are more Chamberlain openers installed than any other brand.

4,500 people within the company made Chamberlain to the world's largest manufacturer of garage door openers & commercial door openers as well as leading in gate access systems. Chamberlain provides visionary guidance to their people so they can create brands and products that enhance the way people live. Chamberlain pursues leadership not only in market share but also brand satisfaction and awareness.

This will materialize by operational excellence, breakthrough performance and above all – listening to the Voice of the Customer. World class quality, meaningful innovation and unparalleled service are the key to maintain the pole position.

*From the
world's largest
manufacturer
of garage door
openers*



LiftMaster

LIFTMASTER – THE BRAND FOR THE PROFESSIONAL ... made by The Chamberlain Group, Inc.

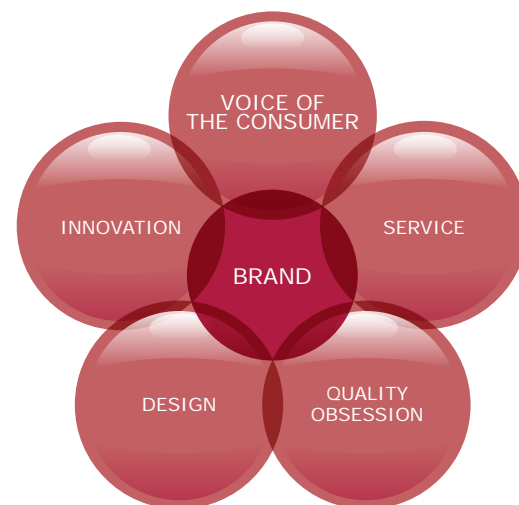
LiftMaster residential garage door openers offer a broad selection in terms of performance, features, and durability. They are made to suit the expectation of a professional installer to provide excellent service to homeowners.

They are also proven to withstand even the harshest of elements and years of extended use and are available with innovative accessories designed to make home access even more convenient.

THE PHILOSOPHY

We are committed to invest in the LiftMaster BRAND in order to develop LiftMaster to the brand of choice for the customer as well as for the consumer.

We will do our utmost to harmonise Innovation, Design, Service and Quality Obsession with the Voice of Customer so that each of these keywords will be filled with life and action and provide their contribution to building the BRAND. Increasing brand awareness will be the key to defend and build on our leading position.



GET CONNECTED: MYQ

Confidently know what's going on at home with myQ® Technology. We have a full range of products that can help you monitor and control your garage door or gate. By connecting with your smartphone, tablet or computer, staying connected and in control has never been easier.



MYQ – HOW IT WORKS?



HOW TO SET-UP MYQ



1. Connect:

Connect the provided ethernet cable to your router. Use the plug valid for your country (not all models). Connect power to the internet gateway. When the internet gateway connects to the internet the green light will stop blinking and will light solid.



2. Create an account:

Visit myliftmaster.eu to create an account. If you already have an account, use your login and password.



3. Register gateway:

Enter the Serial Number from the GATEWAY (see label on the backside of the Internet Gateway).



4. Add myQ Devices:

Use an internet enabled computer or smartphone to add devices. After you add a device, the blue light on the internet gateway will appear and stay on. For smartphones: Apps can be downloaded free of charge.



DESIGN MEETS TECHNOLOGY

The **state-of-the-art design** of the new Evolution line is the winner of a consumer design study. 10 design concepts were presented to ~1,000 consumers in 5 different countries in Europe.

Sustainability, innovation and design are supported by an increased travel speed, a fine set of accessories and warranty periods up to 10 years. This combination is second to none and will provide the user with the great experience one can expect from a world market leader.



Sustainability – the low standby power consumption corresponds to savings of €10,00 per year compared to the majority of garage door openers that are installed around the world.



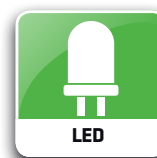
We have accelerated the speed of our operators to a maximum travel speed of 200 mm/sec for the LM80EVS and LM100EVS without having to pay extra for this important distinguishing feature which increases security and convenience for the user.



MyQ® provides revolutionary technology for garage door automation ... and beyond. MyQ® will make life easier as it allows monitoring and controlling the garage door from anywhere in the world by smartphone, tablet or computer.



The new radio technology, "Evolution Radio", provides the most reliable frequency we ever offered. Evolution garage door openers are equipped with the best radio performance ever – not only does it provide bi-directional radio – which means: the garage door opener does not only receive signals, but also sends signals back – above all the receiver can handle both 433 MHz and 868 MHz frequency transmitters. In short term: the best radio performance ever.



Long-lasting LEDs (up to 50,000 hours of service), no warm up phase, so the light is bright immediately.



We also increase the warranty period to a maximum of 10 year (LM130EVS) to demonstrate that LiftMaster provides premium quality products.



Saving 50% installation time. With only using one size tool, you can assemble the complete installation within seconds.



Last but not least: the quiet and smooth operation is second to none, too – try it out!

QUALITY POLICY

The quality mission of LiftMaster is to exceed the expectations of our customers by providing exceptional products and services. We put quality at the forefront of everything we do, understanding that each of us is accountable and committed to continually improving the effectiveness of our Quality Management System and achieving quality objectives.

As a testament to our commitment to quality, we achieved ISO 9001:2008 certification.



EXTENSION OF THE EVOLUTION PRODUCT LINE A CUSTOMIZED SOLUTION FOR ALL APPLICATIONS

NEW

LM130EVS Heavy Duty



For the use of heavy residential doors.

- Includes 2 premium transmitters
- Up to 10 years motor warranty (for residential use)



LM55EVS in elegant Evolution design



For doors up to 90 kg

- Including 2 premium transmitters
- Up to 3 years motor warranty
- Belt drive

TX4UNIS Sophisticated, elegant transmitters



- Soft-touch surface
- Color option: black or red buttons
- A sophisticated combination of silver and black metallic

LM130EVS



- Maintenance-free, ultra-quiet garage door opener including safety sensors, built-in multi-frequency radio receiver and state of the art powerful LED light system.
- For doors up to 260 kg.



With 2 premium transmitters, 1 wireless wall control station, 1 failsafe safety sensor



CARTON CONTENT

- HARDWARE**
- Operator power head
 - READY-TO-USE assembled and tested
 - Including power cord 80 cm & universal plug - Euro-flat
 - including LED light
 - CE-approved and TÜV-approved
 - Including 7-band radio receiver (built-in)
 - Including rail hanging bracket and screw bag for assembly
- ACCESSORIES**
- 2 pieces four buttons universal transmitters with 433 MHz frequencies
 - 1-piece wireless wall control station with 2-button functionality
 - Failsafe infrared safety sensor 771EVK incl. wall mount
- DOCUMENTATION**
- Instruction book for assembly and use in 16 languages
 - Illustration drawings
 - Warranty book
 - Notice labels according CE standard for door and assembly



APPLICATION

Maintenance-free, ultra-quiet garage door opener including safety sensors, a built-in multi-frequency radio receiver and state of the art powerful LED light system.

For heavy residential doors.

Suitable for:



⚠ For canopy doors, door arm (1703REV) is recommended!



TECHNICAL DATA

General	Input voltage	230–240 V, 50/60 Hz
	Max. pull force	1300 N
Drive	Stand-by power	0,8 W
	Type	24 V DC gearmotor permanent lubrication
	Drive mechanism	Belt with two-piece trolley on steel rail
	Door height	Adjustable up to 2.25 m or up to 4 m with appropriate extension
	Max. travel rate	130 mm per second
	Lighting	LED turns on with activation, turns off 2.5 minutes after operation
Safety	Door arm	Adjustable, trolley with unlocking device
	Obstacle detection	Automatic
	Force setting	Automatic
	Protection	Transformer overload protection
Dimensions	Limit switch	Electronic
	Length (overall)	3200 mm
	Rail length	3000 mm
	Max. trolley movements	2520 mm
	Headroom required	30 mm
Receiver	Hanging weight	12 kg
	Memory registers	180
Further Features	Radio	433 MHz + 868 MHz 7-band receiver
	Convenience features	Soft-start and soft-stop, automatic close
	TÜV certified	TÜV-tested to meet EN12453. For doors up to 260 kg
myQ Technology		The innovative myQ-Technology – a patented two-way communication system – enables to monitor and control the garage door from anywhere in the world via internet-enabled mobile phone, tablet or computer.

LM100EVS



- Maintenance-free, ultra-quiet garage door opener including built-in multi-frequency radio receiver and state of the art powerful LED light system.
- For doors up to 150 kg.



With 2 premium transmitters, 1 wireless wall control station



CARTON CONTENT

- HARDWARE**
- Operator power head
 - READY-TO-USE assembled and tested
 - Including power cord 80 cm & universal plug - Euro-flat
 - including LED light
 - CE-approved and TÜV-approved
 - Including 7-band radio receiver (built-in)
 - Including rail hanging bracket and screw bag for assembly

- ACCESSORIES**
- 2 pieces four buttons transmitters with 868 MHz frequencies
 - 1-piece wireless wall control station with 2-button functionality

- DOCUMENTATION**
- Instruction book for assembly and use in 16 languages
 - Illustration drawings
 - Warranty book
 - Notice labels according CE standard for door and assembly



APPLICATION

Maintenance-free, ultra-quiet garage door opener including built-in multi-frequency radio receiver and state of the art powerful LED light system.

For residential use.

Suitable for:



⚠ For canopy doors, door arm (1703REV) is recommended!



TECHNICAL DATA

General	Input voltage	230–240 V, 50/60 Hz
	Max. pull force	1000 N
	Stand-by power	0,8 W
Drive	Type	24 V DC gearmotor permanent lubrication
	Drive mechanism	Belt with two-piece trolley on steel rail
	Door height	Adjustable up to 2.25 m or up to 4 m with appropriate extension
	Max. travel rate	200 mm per second
	Lighting	LED turns on with activation, turns off 2.5 minutes after operationg
	Door arm	Adjustable, trolley with unlocking device
Safety	Obstacle detection	Automatic
	Force setting	Automatic
	Protection	Transformer overload protection
	Limit switch	Electronic
Dimensions	Length (overall)	3200 mm
	Rail length	3000 mm
	Max. trolley movements	2520 mm
	Headroom required	30 mm
	Hanging weight	12 kg
Receiver	Memory registers	180
	Radio	433 MHz + 868 MHz 7-band receiver
Further Features	Convenience features	Soft-start and soft-stop, automatic close
	TÜV certified	TÜV-tested to meet EN12453. For doors up to 150 kg
	myQ Technology	The innovative myQ-Technology – a patented two-way communication system – enables to monitor and control the garage door from anywhere in the world via internet-enabled mobile phone, tablet or computer.

LM80EVS



- Maintenance-free, ultra-quiet garage door opener including built-in multi-frequency radio receiver and state of the art powerful LED light system.
- For doors up to 130 kg.



With 2 premium transmitters, 1 wireless wall control station



CARTON CONTENT

- HARDWARE**
- Operator power head
 - READY-TO-USE assembled and tested
 - Including power cord 80 cm & universal plug - Euro-flat
 - including LED light
 - CE-approved and TÜV-approved
 - Including 7-band radio receiver (built-in)
 - Including rail hanging bracket and screw bag for assembly

- ACCESSORIES**
- 2 pieces four buttons transmitters with 868 MHz frequencies
 - 1-piece wireless wall control station with 2-button functionality

- DOCUMENTATION**
- Instruction book for assembly and use in 16 languages
 - Illustration drawings
 - Warranty book
 - Notice labels according CE standard for door and assembly



APPLICATION

Maintenance-free, ultra-quiet garage door opener including built-in multi-frequency radio receiver and state of the art powerful LED light system.

For residential use.

Suitable for:



⚠ For canopy doors, door arm (1703REV) is recommended!



TECHNICAL DATA

General	Input voltage	230–240 V, 50/60 Hz
	Max. pull force	800 N
	Stand-by power	0,8 W
Drive	Type	24 V DC gearmotor permanent lubrication
	Drive mechanism	Belt with two-piece trolley on steel rail
	Door height	Adjustable up to 2.25 m or up to 4 m with appropriate extension
	Max. travel rate	200 mm per second
	Lighting	LED turns on with activation, turns off 2.5 minutes after operation
	Door arm	Adjustable, trolley with unlocking device
Safety	Obstacle detection	Automatic
	Force setting	Automatic
	Protection	Transformer overload protection
	Limit switch	Electronic
Dimensions	Length (overall)	3200 mm
	Rail length	3000 mm
	Max. trolley movements	2520 mm
	Headroom required	30 mm
	Hanging weight	12 kg
Receiver	Memory registers	180
	Radio	433 MHz + 868 MHz 7-band receiver
Further Features	Convenience features	Soft-start and soft-stop, automatic close
	TÜV certified	TÜV-tested to meet EN12453. For doors up to 130 kg
	myQ Technology	The innovative myQ-Technology – a patented two-way communication system – enables to monitor and control the garage door from anywhere in the world via internet-enabled mobile phone, tablet or computer.

LM60EVS



- Maintenance-free, ultra-quiet garage door opener including built-in multi-frequency radio receiver and state of the art powerful LED light system.
- For doors up to 110 kg.



With 2 premium transmitters, 1 wireless wall control station



CARTON CONTENT

- HARDWARE**
- Operator power head
 - READY-TO-USE assembled and tested
 - Including power cord 80 cm & universal plug - Euro-flat
 - including LED light
 - CE-approved and TÜV-approved
 - Including 7-band radio receiver (built-in)
 - Including rail hanging bracket and screw bag for assembly
- ACCESSORIES**
- 2 pieces two buttons transmitters with 868 MHz frequencies
 - 1-piece wireless wall control station with 2-button functionality
- DOCUMENTATION**
- Instruction book for assembly and use in 16 languages
 - Illustration drawings
 - Warranty book
 - Notice labels according CE standard for door and assembly



APPLICATION

Maintenance-free, ultra-quiet garage door opener including built-in multi-frequency radio receiver and state of the art powerful LED light system.

For residential use.



Suitable for:



⚠ For canopy doors, door arm (**1703REV**) is recommended!

TECHNICAL DATA

General	Input voltage	230–240 V, 50/60 Hz
	Max. pull force	650 N
	Stand-by power	0,8 W
Drive	Type	24 V DC gearmotor permanent lubrication
	Drive mechanism	Belt with two-piece trolley on steel rail
	Door height	Adjustable up to 2.25 m or up to 4 m with appropriate extension
	Max. travel rate	160 mm per second
	Lighting	LED turns on with activation, turns off 2.5 minutes after operation
	Door arm	Adjustable, trolley with unlocking device
Safety	Obstacle detection	Automatic
	Force setting	Automatic
	Protection	Transformer overload protection
	Limit switch	Electronic
Dimensions	Length (overall)	3200 mm
	Rail length	3000 mm
	Max. trolley movements	2520 mm
	Headroom required	30 mm
	Hanging weight	12 kg
Receiver	Memory registers	180
	Radio	433 MHz + 868 MHz 7-band receiver
Further Features	Convenience features	Soft-start and soft-stop, automatic close
	TÜV certified	TÜV-tested to meet EN12453. For doors up to 110 kg
	myQ Technology	The innovative myQ-Technology – a patented two-way communication system – enables to monitor and control the garage door from anywhere in the world via internet-enabled mobile phone, tablet or computer.

LM55EVS FAMILY LOOK



- With belt drive
- For small residential doors
- For doors up to 90 kg



With 2 premium transmitters



CARTON CONTENT

- HARDWARE**
- Operator power head
 - READY-TO-USE assembled and tested
 - Including power cord 80 cm & universal plug - Euro-flat
 - including LED light
 - CE-approved and TÜV-approved
 - Including 6-band radio receiver (built-in)
 - Including rail hanging bracket and screw bag for assembly

- ACCESSORIES**
- 2 pieces two buttons transmitters with 868 MHz frequencies

- DOCUMENTATION**
- Instruction book for assembly and use in 16 languages
 - Illustration drawings
 - Warranty book
 - Notice labels according CE standard for door and assembly



APPLICATION

Maintenance-free, quiet belt drive. New in the range: for residential doors.

Suitable for:



TECHNICAL DATA

General	Input voltage	230–240 V, 50/60 Hz
	Max. pull force	600 N
	Stand-by power	0,8 W
Drive	Type	24 V DC gearmotor permanent lubrication
	Drive mechanism	Belt with two-piece trolley on steel rail
	Door height	Adjustable up to 2.25 m or up to 4 m with appropriate extension
	Max. travel rate	100 mm per second
	Lighting	LED turns on with activation, turns off 2.5 minutes after operation
	Door arm	Adjustable, trolley with unlocking device
Safety	Obstacle detection	Automatic
	Force setting	Automatic
	Protection	Transformer overload protection
	Limit switch	Electronic
Dimensions	Length (overall)	3200 mm
	Rail length	3000 mm
	Max. trolley movements	2520 mm
	Headroom required	30 mm
	Hanging weight	10 kg
Receiver	Memory registers	40
	Radio	433 MHz + 868 MHz 6-band receiver
Further Features	Convenience features	Soft-start and soft-stop, automatic close
	TÜV certified	TÜV-tested to meet EN12453. For doors up to 90 kg



ONLY ONE RAIL FOR ALL GARAGE DOOR OPENERS! AVAILABLE IN 1 OR 3 PARTS. LM55EVS, LM60EVS, LM80EVS, LM100EVS & LM130EVS

8023CR5 RAIL <ul style="list-style-type: none">• 1-piece, 100% preassembled and pretensioned• Opening door height: 2.3 m, trolley travel: 2550 mm• Total length: 3000 mm	8025CR5 RAIL <ul style="list-style-type: none">• 1-piece, 100% preassembled and pretensioned• Opening door height: 2,5 m, trolley travel: 2750 mm• Total length 3200 mm	8030CR5 RAIL <ul style="list-style-type: none">• 1-piece, 100% preassembled and pretensioned• Opening door height: 3 m, trolley travel: 3200 mm,• Total length 3700 mm	8323CR5 RAIL <ul style="list-style-type: none">• 3-piece & two splices, pre-assembled (shipped folded)• Opening door height: 2,3 m, trolley travel: 2550 mm• Total length 3000 mm
<ul style="list-style-type: none">• 30 mm rail profile• Belt (Steel reinforced material, 100% maintenance free)• Trolley with pre-assembled straight door arm (330 mm) and pre-installed disconnect rope and handle.• Permanent and momentary disconnect feature• Curved door arm included (220 mm)• Lintel (above door) bracket included• Door installation bracket included• Hanging brackets (2) included packaging• Brown carton with colored ID-label in multi-language version and EAN code• Pallet transportation• Rails are bundled by each four pieces for best handling			

RAIL EXTENSIONS

810CR5-02 Rail extension for rail 8023CR5 & 8323CR5 <ul style="list-style-type: none">• 1-piece & 1 splice• Extends the trolley travel to 3700 mm (3.0 m garage door height)	840CR5 Rail extension for rail 8030CR5 <ul style="list-style-type: none">• 1-piece & 1 splice• Extends the trolley travel to 4700 mm. For CE-compliant side sectional or sectional garage doors.
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The Evolution Garage Door Opener can be combined with a variety of rails to have the choice for the appropriate solution from a range up to 6 m max. All rails are made of steel in a 30 mm C-profile.

LIFTMASTER™ GENERAL SPECIFICATIONS

Convenience/Safety
Emergency quick release, Automatic trolley reconnect, Trolley disconnect mode setting
Ventilation/pet opening, Safety stop and full reverse, Up: Safety stop, Automatic close (dependent on model), Flashing light connection (dependent on model), Door-in-door switch (dependent on model).

Control board
The exclusive Smart button allows smart transmitters programming transmitter codes to receiver memory.

Remotes can be programmed from operator or control panel.
Remotes can be programmed to control the opener light.
Remotes can be programmed to an open/close/stop function.
LED turns on with activation, turns off 2.5 minutes after operation.

All Garage door openers are equipped with self-diagnostic features. The programming buttons indicate the error code through a flashing pattern.



All operators need to be installed to meet EN12453 and EN60335-95-2. **LiftMaster™ operators meet or exceed all applicable EU regulations.** All trolley opener impact forces, force sensing, door, weight, and size ratings have been tested and verified by TÜV-Rheinland, TÜV-Süd or other notified bodies. LiftMaster™ operators carry TÜV approval and CE marking. All operators are HomeLink compatible.

Next to the Evolution line, LiftMaster continues to offer a variety of special garage door openers: the AC garage door opener 5580KTX, the DC motor direct drive "Jackshaft" LM3800TX for sectional doors and from now on, a new product line of garage door openers for rolling doors. For more details, please refer to the following pages in this catalog.



GARAGE DOOR FEATURES OVERVIEW							
	RAIL MODEL		LM55EVS	LM60EVS	LM80EVS	LM100EVS	LM130EVS
Door width max. recommended *2							
1-piece garage door			3500 mm	5000 mm	5500 mm	6000 mm	8000 mm
Sectional garage door			3500 mm	5000 mm	5500 mm	6000 mm	8000 mm
Side-sectional garage door	8023CR5/8323CR5		2300 mm	2300 mm	2300 mm	2300 mm	2300 mm
	8025CR5		n/a	2500 mm	2500 mm	2500 mm	2500 mm
	8030CR5 or (8323+810)		n/a	3000 mm	3000 mm	3000 mm	3000 mm
	8030CR5+840CR5		n/a	n/a	4000 mm	4000 mm	4000 mm
	2*8023CR5(+belt)		n/a	n/a	n/a	5700 mm	5700 mm
Canopy/Basculante garage door w. 1703REV			n/a	3000 mm	4000 mm	4500 mm	6000 mm
Door height max. recommended *2							
1-piece garage door	8023CR5/8323CR5		2300 mm	2300 mm	2300 mm	2300 mm	2300 mm
	8025CR5		n/a	2500 mm	2500 mm	2500 mm	2500 mm
	8030CR5 or (8323+810)		n/a	n/a	3000 mm	3000 mm	3000 mm
	8030CR5+840CR5		n/a	n/a	n/a	4000 mm	4000 mm
Sectional garage door	8023CR5/8323CR5		2200-2300 mm	2200-2300 mm	2200-2300 mm	2200-2300 mm	2200-2300 mm
	8025CR5		n/a	2400-2500 mm	2400-2500 mm	2400-2500 mm	2400-2500 mm
	8030CR5 or (8323+810)		n/a	n/a	2900-3000 mm	2900-3000 mm	2900-3000 mm
	8030CR5+840CR5		n/a	n/a	n/a	3900 mm	3900 mm
Side-sectional garage door			2200 mm	2200 mm	3000 mm	3500 mm	3500 mm
Canopy/Basculante garage door w. 1703REV	8023CR5/8323CR5		n/a	2500 mm	2500 mm	2500 mm	2500 mm
	8025CR5		n/a	n/a	2700 mm	2700 mm	2700 mm
	8030CR5 or (8323+810)		n/a	n/a	n/a	n/a	3200 mm
Garage door weight, recommended max.** (pretested and confirmed by LiftMaster)			90 kg	110 kg	130 kg	150 kg	260 kg
Cycles max. for 1h, rec.(UP/DOWN=1x) *			15	30	30	30	40
Cycles / day, max., rec.(UP/DOWN=1x) *			<25	<100	<200	<200	<300
Life-time (constructed) in years (residential use)			+10	+15	+15	+15	+15
Warranty / cycles (UP/DOWN=1x)			7500	10.000	20.000	20.000	50.000
Warranty / years for residential use			2	5	5	5	5
Motor warranty / years for the motor residential use			3	5	6	8	10
Warranty / years for logic board			3	5	5	5	5
Pulling force max. (N)			600	650	800	1000	1300
Voltage / Hertz **			230-240 V AC 50/60 Hz	230-240 V AC 50/60 Hz	230-240 V AC 50/60 Hz	230-240 V AC 50/60 Hz	230-240 V AC 50/60 Hz
Rotation of power head (space saving option)			no	yes	yes	yes	yes
Soft-Start - Soft-Stop / Speed maximum (mm/sec)			yes / 100	yes / 160	yes / 200	yes / 200	yes / 130
Automatic light delay			yes 2.5 min	yes 2.5 min	yes 2.5 min	yes 2.5 min	yes 2.5min
Electronic travel programming			yes	yes	yes	yes	yes
StandBy power consumption (watt)			max. 0.8	max. 0.8	max. 0.8	max. 0.8	max. 0.8
MyQ smart phone compatible (with 828EV)			no	yes	yes	yes	yes
Garage door monitoring (UP/DOWN) audible & visible (with 829EV)			no	yes	yes	yes	yes
Apple (iOS), Android compatible (open, close, monitor & alerts), with 828EV			no	yes/free	yes/free	yes/free	yes/free
Automatic force learning			yes	yes	yes	yes	yes
Push button			no	yes	yes	yes	yes
Door-in-door connector			no	yes	yes	yes	yes
Safety contact (NC)			no	yes	yes	yes	yes
Flashing light connector			no	yes	yes	yes	yes
24Volt (30V) output for backup battery charging			no	yes	yes	yes	yes
24Volt (30V) Output power for external receiver			yes	yes	yes	yes	yes
Up-Stop-Down 2-channel programming w. transmitter			no	yes	yes	yes	yes
Timer to close (automatic close) programming			yes	yes	yes	yes	yes
2nd door stop position programming			no	yes	yes	yes	yes
Holiday mode (disable of radio) using 78EV			no	yes	yes	yes	yes
Receiver type / memory / frequencies			EVO,6-Band / 40 / 433&868MHz	EVO,7-Band / 180 / 433&868MHz	EVO,7-Band / 180 / 433&868MHz	EVO,7-Band / 180 / 433&868MHz	EVO,7-Band / 180 / 433&868MHz
Transmitter coding scheme			Evo-Rolling Code	Evo-Rolling Code	Evo-Rolling Code	Evo-Rolling Code	EVO-Universal
Transmitter type (number of channels)			2	2	4	4	4
Rail profile in mm			30	30	30	30	30

* The garage door mechanical functionality is in compliance with EN12604. Panel weight baseline: max.10kg/m², max. drum diameter 160 mm.
*2 Average achievable sizes. Variation of few cm possible depending on the door hardware type and the way the product is installed.
** Different models available. Depending on the country of use.

5580KTX



- Heavy-duty AC motor with automatic force sensing
- For doors up to 110 kg



With 2 transmitters, 1 illuminated push button



CARTON CONTENT

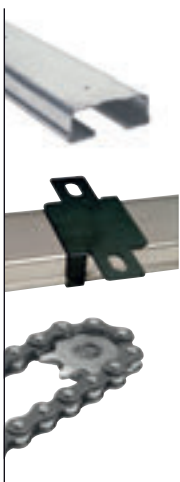
- HARDWARE**
- Operator power head
 - READY-TO-USE assembled and tested
 - Incl. power cord 80 cm & universal plug - Euro-flat
 - C-rail 7423CR3
 - CE-approved and TÜV-approved

- ACCESSORIES**
- 2 pieces four buttons universal transmitters with 433 MHz
 - 1 illuminated Push Button G75LM
 - Incl. Suspension Bracket and a 4-piece C-rail, full chain for 2,3 m doors

- DOCUMENTATION**
- Instruction book for assembly and use in 16 languages
 - Illustration drawings
 - Warranty book
 - Notice labels according CE standard for door and assembly

All rails come with automatic chain tensioner device.
Required headroom clearance: C-rail – 30 mm.

RAIL EXTENSION
7010CR3 - 1.0 m Extension kit, chain



APPLICATION

Traditional AC Motor with automatic force sensing.
For residential doors.

Suitable for:



⚠ For canopy doors, door arm (**1703REV**) is recommended!



TECHNICAL DATA

General	Input voltage	230–240 V AC, 50 Hz
	Max. pull force	800 N
	Stand-by power	3 W
Drive	Type	230 V AC Motor with capacitor for start and operation
	Drive mechanism	Chain with two-piece trolley on steel rail
	Door height	adjustable up to 2.25 m or up to 3 m with appropriate extension
	Max. travel rate	135 mm per second
	Lighting	LED turns on with activation, turns off 2.5 minutes after operation
	Door arm	Adjustable, trolley with unlocking device
Safety	Obstacle detection	Automatic
	Force setting	Automatic
	Protection	Transformer overload protection
	Limit switch setting	Electronic
Dimensions	Length (overall)	3100 mm
	Rail length	3000 mm
	Max. trolley movements	2520 mm
	Headroom required	30 mm
	Hanging weight	14,5 kg
Receiver	Memory registers	8
	Radio	433 MHz receiver
Further Features	TÜV certified	TÜV-tested to meet EN12453. For doors up to 110 kg

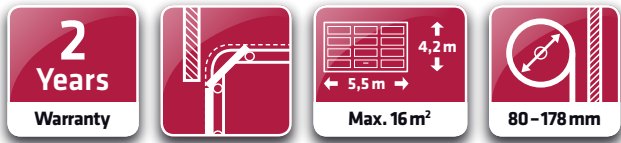
LM3800TX



- The Jackshaft operator can be used for sectional doors up to a height of 4.50 m.
- For doors up to 130 kg.
- Works in case of a power outage (EverCharge Technology).



With 2 transmitters, Collar, E-lock and Cable tension monitor



CARTON CONTENT

- HARDWARE**
- Operator power head
 - GS-tested
 - TÜV-tested to meet EN12453
 - Battery operation possible
- ACCESSORIES**
- 2 pieces four buttons universal transmitters with 433 MHz frequencies
 - Collar
 - E-lock
- DOCUMENTATION**
- Instruction book for assembly and use in 16 languages
 - Illustration drawings
 - Warranty book
 - Notice labels according CE standard for door and assembly



APPLICATION

The LM3800TX garage door opener mounted on the shaft is the ideal solution in case of limited space on the garage ceiling.

Suitable for:



TECHNICAL DATA

General	Input voltage	230–240 V AC, 50 Hz
	Nominal Pull Force	10 Nm
	Max. Pull Force	40 Nm
	Cable drum diameter	min. 80 mm, max. 178 mm
	Stand-by power	5 W
	Opening speed	36 U/min.
Drive	Closing speed	24 U/min.
	Drive Type	DC Gear Motor
	Drive mechanism	Direct drive „Jackshaft“
	Door height	Adjustable up to 4,5 m
Safety	Door arm	Clutch, unlatch for manual operation
	Obstacle detection	Automatic
	Force setting	Automatic
	Protection	Transformer overload protection
Dimensions	Limit switch setting	Electronic
	Required lateral distance	min. 230 mm
	Max. door height	4,50 m
Receiver	Memory registers	64
	Radio	433 MHz receiver
Further Features		Soft-start and soft-stop, automatic close, door-in-door switch, flashing light

LM950EVGBSA



- Fast, silent & powerful DC motor with soft start and soft stop.
- Self-locking gear system when garage door is closed.
- For single, double car domestic and light commercial rolling doors.
- Works in case of a power outage (EverCharge Technology).



With 2 transmitters

2

Years

Warranty

Easy-to-install

250

kg

Max. kg

25

m²

Max. 25 m²

0,8

W

Standby Power

LED

CARTON CONTENT

- HARDWARE**
- Operator power head
 - Including power cord 80 cm & 3-Pin Plug (UK)
 - Including LED light
- ACCESSORIES**
- 2 pieces four buttons universal transmitters with 433 MHz frequencies
- DOCUMENTATION**
- Instruction book for assembly and use in 2 languages (EN, AR)
 - Illustration drawings
 - Warranty book
 - Certifications: CE, SASO, KUSO

APPLICATION

Direct drive for rolling doors with counterbalance springs.
The door height is adjustable up to 5.5 m.

Suitable for:



TECHNICAL DATA

General	Input voltage	230–240 V AC, 50/60 Hz
	Pulling force	1300 N @300 mm drum diameter
	Rated load	40 Nm
	Standby power	0,8 W
Drive	Drive system	DC 12 V
	Drive mechanism	Direct drive
	Installation position	Left or right side
	Lighting System	12 LED (Ultra bright type)
	Door height	Adjustable up to 5,5 m
	Side room requirement	min. 45 mm
Safety	Obstacle detection	Automatic
	Power recognition	Automatic
	Limit switch setting	Electronic
	Battery backup system	Optional
Receiver	Memory registers	64
	Radio	433.30, 433.92 and 434.54 MHz receiver
Further Features		Diagnostic system, soft-start and soft-stop, automatic close

LM850EVGBSA



- Fast, silent & powerful DC motor with soft start and soft stop.
- Self-locking gear system when garage door is closed.
- For single, double car domestic and light commercial rolling doors.
- Works in case of a power outage (EverCharge Technology).



With 2 transmitters

2

Years

Warranty

Easy-to-install

130

kg

Max. kg

18

m²

Max. 18 m²

0,8

W

Standby Power

LED

CARTON CONTENT

- HARDWARE**
- Operator power head
 - Including power cord 80 cm & 3-Pin Plug (UK)
 - Including LED light
- ACCESSORIES**
- 2 pieces four buttons universal transmitters with 433 MHz frequencies
- DOCUMENTATION**
- Instruction book for assembly and use in 2 languages (EN, AR)
 - Illustration drawings
 - Warranty book
 - Certifications: CE, SASO, KUSO

APPLICATION

Direct drive for rolling doors with counterbalance springs.
The door height is adjustable up to 4.5 m.

Suitable for:



TECHNICAL DATA

General	Input voltage	230–240 V AC, 50/60 Hz
	Pulling force	550 N @300 mm drum diameter
	Rated load	32 Nm
Drive	Standby power	0,8 W
	Drive system	DC 12 V
	Drive mechanism	Direct drive
	Installation position	Left or right side
	Lighting System	12 LED's (Ultra bright type)
	Door height	Adjustable up to 4,5 m
	Side room requirement	min. 45 mm
Safety	Obstacle detection	Automatic
	Power recognition	Automatic
	Limit switch setting	Electronic
	Battery backup system	Optional
Receiver	Memory registers	64
	Radio	433.30, 433.92 and 434.54 MHz receiver
Further Features		Diagnostic system, soft-start and soft-stop, automatic close

LM650EVGB



- Fast, silent & powerful DC motor with soft start and soft stop.
- Self-locking gear system when garage door is closed.
- For single, double car domestic and light commercial rolling doors.



With 2 transmitters and 1 wireless wall control station

Alternative version available without wireless wall control and extension poles - on request.

2
Years

Warranty

Easy-to-install

130
kg

Max. kg

16.5
m²

Max. 16.5 m²

0,8W

Standby Power

LED

CARTON CONTENT

- HARDWARE**
- Operator power head
 - Including power cord 80 cm, extension poles for deep reach & 3 Pin Plug (UK)
 - Including LED light
- ACCESSORIES**
- 2 pieces four buttons universal transmitters with 433 MHz frequencies
 - 1-piece wireless wall control station with 2-button functionality
- DOCUMENTATION**
- Instruction book for assembly and use in English
 - Illustration drawings
 - Warranty book
 - Certifications: CE, TÜV tested



APPLICATION

Direct drive for rolling doors with counterbalance springs.
The door height is adjustable up to 4.5 m.

Suitable for:



TECHNICAL DATA

General	Input voltage	230–240 V AC, 50/60 Hz
	Pulling force	500 N @300 mm drum diameter
	Rated load	25 Nm
	Standby power	0,8 W
Drive	Drive system	DC 12 V
	Drive mechanism	Direct drive
	Installation position	Left or right side
	Lighting System	6 LED's (Ultra bright type)
	Door height	Adjustable up to 4,5 m
	Side room requirement	min. 45 mm
Safety	Obstacle detection	Automatic
	Power recognition	Automatic
	Limit switch setting	Electronic
Receiver	Memory registers	64
	Radio	433.30, 433.92 und 434.54 MHz receiver
Further Features		Diagnostic system, soft-start and soft-stop, automatic close



ROLLING DOORS FEATURES OVERVIEW					
			LM650EVGB	LM850EVGBSA	LM950EVGBSA
Installation position			left or right side	left or right side	left or right side
Drive system			Direct drive	Direct drive	Direct drive
Pulling force @300 mm drum diameter			500 N	550 N	1300 N
Lighting system			6 LED (Ultra Type)	12 LED (Ultra Type)	12 LED (Ultra Type)
Sun wheel material			Fiber enforced nylon	Fiber enforced nylon	Metal cast
Travel speed			~ 23 Sec. for 2,3 m	~ 23 Sec. for 2,3 m	~ 23 Sec. for 2,3 m
Sound peak value			Max. 59 dBA	Max. 59 dBA	Max. 59 dBA
Min. side room requirement			45 mm	45 mm	45 mm
Extension kit			Yes	Yes (optional)	Yes (optional)
Max. drum rotations			4-1/2	4-1/2	4-1/2
Max. lifting height			4500 mm	4500 mm	5500 mm
Max. door area			16,5 m²	18 m²	25 m²
Max. door weight			130 kg	130 Kg	250 kg
Input voltage			230-240 V 50/60 Hz	230-240 V 50/60 Hz	230-240 V 50/60 Hz
Motor voltage			12 Volt	12 Volt	12 Volt
Torque			25 Nm	32 Nm	40 Nm
Standby			0,8 W	0,8 W	0,8 W
Temperature range			-30/+50°C	-30/+50°C	-30/+50°C
Overload protection			Yes	Yes	Yes
Plug type			3-Pin (UK)	3-Pin (UK)	3-Pin (UK)
Electronic travel distance limits			Yes	Yes	Yes
Automatic operating force			Yes	Yes	Yes
Automatic door close			Yes	Yes	Yes
Obstacle detection			Yes	Yes	Yes
Output Power for accessories			No	Yes	Yes
Diagnostic system			Yes	Yes	Yes
Up/Down button on operator			Yes	Yes	Yes
LED turns on with activation, turns off 2.5 min. after operation			Yes	Yes	Yes
IR-sensor connector			Yes	Yes	Yes
Key switch / Push button connector			Yes	Yes	Yes
Transmitter memory			64	64	64
Receiver frequency			433.30, 434.54, 433,92 MHz	433.30, 434.54, 433,92 MHz	433.30, 434.54, 433,92 MHz
Warranty period			2 years / 5.000 cycles	5 years / 15.000 cycles	2 years / 5.000 cycles
Certifications			CE, TÜV tested	CE, SASO, KUSO	CE, SASO, KUSO
Instructions with illustrations			Yes	Yes	Yes
Instructions languages			EN	EN, AR	EN, AR
MyQ smart phone compatible (with 828EV)			No	No	No
Garage door monitoring (UP/DOWN) audible & visible (with 829EV)			No	No	No
Apple (iOS), Android compatible (open, close, monitor & alerts), with 828EV			No	No	No
Battery back-up power connector on board			No	optional	optional
Transmitter type			4 canal universal	4 canal universal	4 canal universal
Wall controls with cable			optional	optional	optional
Wireless wall controls			Yes	optional	optional
Wireless keypad			optional	optional	optional
Infrared sensors			optional	optional	optional
Key lock devices			optional	optional	optional

TRANSMITTERS TX4EVS, TX4UNIS

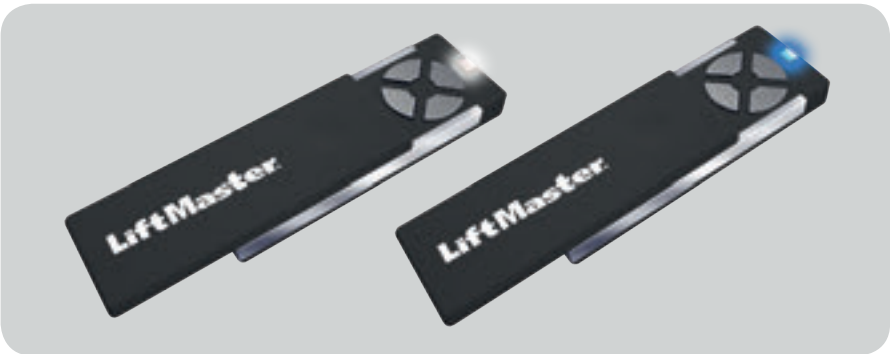


4-channel transmitter 868 MHz Rolling code TX4EVS
4-channel universal transmitter 433 MHz Rolling code TX4UNIS

TX4EVS transmitters are one of the design highlights in the new Evolution program. The matt black color provides a very elegant accessory that one is proud to carry on the key chain. The sliding cover prevents the consumer from unintended operation.

To train the new transmitter, the well known simple way, to press the learn button on the operator, remains the same as with all LiftMaster transmitters. The transmitters work with LM55EVS, LM60EVS, LM80EVS, LM100EVS and LM130EVS.

A blue LED indicates the 868 MHz frequency of the **TX4EVS**. The **TX4UNIS** universal receiver can be used with the new Evolution program as well as with any LiftMaster operator since 1997. The universal receiver has a **white LED** and operates on 433 MHz. It can replace all 433 MHz transmitters (TX4UNI, 94330E, 94333E, 94335E, 94334E as well as 4330E, 4333E, 4335E).



WALL CONTROLS



Wireless Wall Control 128EV
for LM130EVS, LM100EVS, LM80EVS, LM60EVS, LM55EVS
Wireless Wall Control G128LM
for 5580KTX, LM3800TX
2 channels, elegant design, easy to install,
operates on 433 MHz



Multifunction Wall Control 78EV
4 function wired push button:
• open/close the door
• switch on/off courtesy light
• switch on/off receiver
• train the transmitter without climbing up to the operator head



Illuminated Push Button 75EV
• wired push button

CONVENIENCE DEVICES



Internet Gateway 828EV
Revolutionary new accessory with built-in myQ technology that connects to the internet and allows monitoring and operating the garage door opener in or around your home or **from anywhere in the world** by using a smartphone, a tablet or a computer. It utilizes a two-way communication system. **Easy and fast installation** through in-home router. No annual activation fee.
Compatible with the following LiftMaster products: LM60EVS, LM80EVS, LM100EVS, LM130EVS.



Wireless Keypad 747EV
for LM130EVS, LM100EVS, LM80EVS, LM60EVS, LM55EVS
Wireless Keypad 9747E
for 5580KTX, LM3800TX
Open or close garage door without using a remote control or key. The LiftMaster Wireless Keyless Entry System can open the door using a private 4-digit code. Allows temporary access codes for visitors. Completely **wireless**, powered by one 9-volt battery (included). Weatherproof flip-up protective cover. **Backlit keypad** makes numbers easy to see, even in the dark.



Garage Door Monitor 829EV
MyQ enabled technology allows **monitoring and closing up to four garage doors** from any room in the house. Green and red LEDs indicate whether the garage door is open or closed. **Volume-controlled audible alert** when the garage door is being opened. **Fast, easy installation**. Compatible with the following LiftMaster products: LM60EVS, LM80EVS, LM100EVS, LM130EVS.

SAFETY DEVICES WHEN USING MYQ ACCESSORIES



In order to be compliant to current EU regulatory, IR sensors must be installed to use myQ enabled accessories. The Garage Door Monitor 829EV as well as the Internet Gateway 828EV can be used with IR systems:

The Protector System™ Infrared safety sensor G770E
• Current draw: 13 mA max. / Operating voltage: 6 V, IP56
• For use with all LiftMaster garage door openers
• Red light LED indicates IR beam continuity

INFRARED SENSORS



771EV Failsafe infrared safety sensor
For use with all LiftMaster garage door openers

- Current draw: 20 mA max., IP44
- Incl. LED indicates the IR sensor's continuity
- 2-wire system



771EVK Failsafe infrared safety sensor
For use with all LiftMaster garage door openers

- Current draw: 20 mA max., IP44
- Incl. LED indicator, wall fittings and 2 x 10 m cable
- 2-wire system



772E Infrared safety sensor

- For use with all LiftMaster garage door openers
- Modern and attractive design
- IP44, range 15 meters
- 2-wire system with LiftMaster signal



772APE Mounting plate for 772E

- Modern and attractive design
- Applicable with protective cover 772VPE



772VPE Protective cover

- To prevent accidental damage and vandalism for 772E
- Modern and attractive design

INFRARED SENSORS



600008 IR sensor stand – 530 mm

- Universally accommodates any IR sensor
- Powdercoat paint finish for rust resistance
- Heavy-duty steel construction



77C1 Aluminum stand 5500 mm (pair)

- Aluminium stand for 772E
- Modern design
- Flexible use



77C2 IR Aluminum stand 1100 mm

- Aluminium stand for 772E
- Modern design
- Flexible use



77XBP Mounting plate

- Mounting plate for 77C1 and 77C2

QUICK RELEASES FOR GARAGE DOOR OPENERS



1702EV Quick release lock

- For exterior manual operation
- 1.8 m industrial strength connecting cord
- Non-corrosive stainless steel face plate
- Extension sleeve for doors up to 50 mm
- Connection between cord and trolley release
- Includes: lock, sleeve, cord, connectors and two keys



EQL01EV Door Handle Quick Release 2.5 m cord length

- For exterior manual operation
- Use garage door handle and lock
- Includes: cable, hardware, adapters and instructions

KEY LOCK DEVICES



- 100027 Keyswitch 1-function, surface mount**
- Profile half cylinder
 - 75 x 75 x 50 mm
 - IP54, 3 keys



- 100034 Keyswitch 2-function, flush mount**
- Profile half cylinder
 - 75 x 75 x 60 mm, ø 60 x 51 mm deep
 - IP54, 3 keys



- 100041 Keyswitch 2-function, surface mount**
- Profile half cylinder
 - 75 x 75 x 50 mm
 - IP54, 3 keys



- 600015 Key switch stand – 1,100 mm**
- Recommended for all keyless entry code systems and for surface mount switch
 - Powdercoat paint finish for rust resistance
 - Heavy-duty steel construction

BACK-UP BATTERY



- CM475 Battery back-up for LM3800TX**
- Battery status via LED
 - Ready for plug in, 24 V
 - 80 cm cable



- E475M-12V Back-up Battery for LM950EVGBSA, LM850EVGBSA**
- Battery status via LED
 - Ready for plug in, 12 V
 - 80 cm cable

RECEIVER



- 860EV 3-channel receiver**
- 3-channel receiver: Channel 1: up to 50 transmitters - Channel 2: up to 20 transmitters - Channel 3: up to 20 transmitters
- Compact design
 - Narrow-band 6 frequency receiver on 868 MHz and 433 MHz
 - Compatible to all TX transmitters
 - IP rating IP45 for outdoor use
 - Switching time : 250 ms
 - Relay contacts : max . 5 A , 28 V AC / DC
 - Voltage / Power : 9-30 V AC or 9-34 V DC, 50 mA
 - CE compliant

OTHER ACCESSORIES



- 1703REV Canopy door arm – The Chamberlain Arm™**
- Especially designed for the unique requirements of British canopy doors
 - Delivered pre-assembled with an integral safety guard
 - Easy installation
 - Can open a canopy door to the full horizontal position
 - Includes: fully assembled door arm, straight connecting arm, hardware and mounting template



- 16200LM Door-in-door switch**
- For use with pedestrian doors within a garage door
 - Prevents the operator from activating when the switch/pedestrian door is open
 - Open/close switch, easy to connect to garage door opener
 - Includes: switch (IP65), wires and hardware



- FLA1-LED 24V LED flashing light**
- Lamp flashes while the drive is in action
 - Applicable for all garage door and gate door openers
 - Content : lamp with control system and mounting hardware

OTHER ACCESSORIES



026B0127 UK-Adapter
• Euro flat plug adapter to use in the UK



026B0177 UK-Adapter
• Round plug adapter to use in the UK



G23015UNI-01 15 V AC Transformer
• Euro flat plug, GB 3 pin
• Cable – 1.8 m



041A4060 car kit clip holder
• Clip bracket for mounting the transmitter on the sun visor (TX2EV, TX4EV, TX4EVS, TX4UNI and TX4UNIS)
• Kit includes: clip, screwdriver and screws



INVESTING IN THE FUTURE

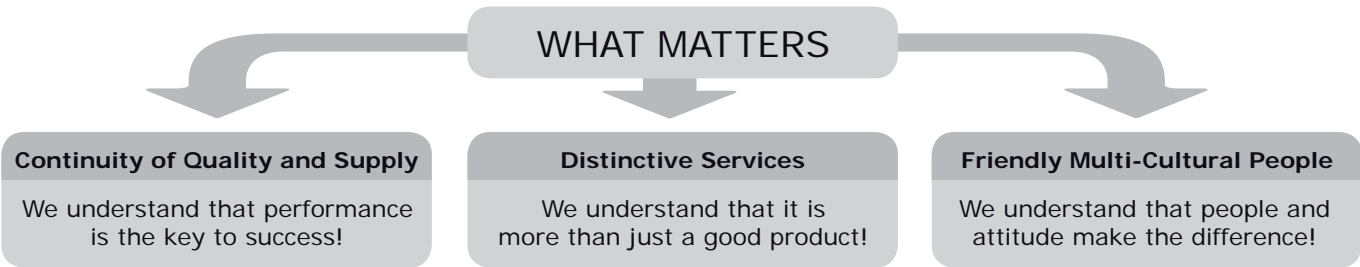
The new Innovation and Design Center (IDC) in Elmhurst, Illinois, showcases Chamberlain's position as an industry leader that supports world-class innovation and design. It demonstrates our commitment to our customers and our employees. One function of the IDC is to serve as the foundation for the Customer Experience Center. This includes a product showroom displaying both existing products and future concepts in order to create meaningful innovation.



Innovation and Design Center,
Elmhurst, Illinois

SERVICE & CONTACT

We are always happy to assist you with any questions you may have and to receive your feedback. Call us @ +49 6838 907172 or send us an Email to info@liftmaster.eu



While Chamberlain's corporate headquarter is located in Elmhurst, Illinois, we are a global company with offices located throughout the world:

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Chatsworth, California, USA
Tucson, Arizona, USA
Nogales, Sonora, Mexico
Sydney, Australia
Auckland, New Zealand
London, UK

Madrid, Spain
Poznan, Poland
Saarwellingen, Germany
Schiltigheim, France
Grassobbio, Italy
Dubai, UAE
Bucharest, Romania
Shenzhen, China

GRACIAS
БЛАГОДАРИЮ **MERCI**
THANK DANK U
DZIĘKUJĘ **YOU** TAKK
شكرا **TEŞEKKÜRLER**
DANKE

... for choosing a LiftMaster product.

AROUND THE WORLD

While Chamberlain's corporate headquarter is located in Elmhurst, Illinois, we are a global company with offices located throughout the world.

