SPECIALTY OVERHEAD OPERATOR

Ideal for multi-unit residential parking facilities.



INCLUDED ACCESSORIES:

MONITORED COMMERCIAL PROTECTOR SYSTEM® Increases entrapment protection with through-beam infrared sensors with heavy-duty housings and brackets; NEMA 4 rated; max. range: 45 ft.



SAFETY ADD-ONS:

RELIABLE

BATTERY BACKUP SECURES AND SAFEGUARDS YOUR PROPERTY BY PROVIDING STANDBY POWER WHEN THE POWER IS DOWN.

HEAVY-DUTY COMMERCIAL GEAR-DRIVEN TRANSMISSION PROVIDES UNSURPASSED RELIABILITY.

SMOOTH START/STOP OPERATION AND MID-TRAVEL REVERSAL EXTEND OPERATOR HARDWARE LIFE.

YELLOW ZINC DICHROMATE RAIL FINISH (8,10,12 FT.)/CLEAR ZINC RAIL FINISH (14,16 FT.)OFFERS MAXIMUM RUST PROTECTION.

WARRANTY 5 YEARS.

SMART

NOISE ISOLATORS PROVIDE EXCEPTIONALLY SMOOTH AND QUIET PERFORMANCE.

SELECTABLE SPEED CONTROL OPENS UP TO 11" PER SECOND, 25% FASTER THAN INDUSTRY AVERAGE, TO KEEP TRAFFIC FLOWING.

LOW-PROFILE DESIGN INSTALLS EASILY IN TIGHT APPLICATIONS AT ONLY 8" IN HEIGHT.

myQ® TECHNOLOGY ENABLES YOU TO SECURELY CONTROL AND MONITOR YOUR GATE OPERATOR FROM ANYWHERE.*

SAFE AND SECURE

SECURITY+ 2.0[®] SAFEGUARDS ACCESS WITH AN ENCRYPTED TRI-BAND SIGNAL TO VIRTUALLY ELIMINATE INTERFERENCE AND OFFER EXTENDED RANGE.

POSILOCK® AUTOMATICALLY POWERS THE OPERATOR AND RETURNS THE GATE/ DOOR TO THE CLOSED POSITION WHEN PUSHED OFF THE CLOSED LIMIT.

QUICK CLOSE AND ANTI-TAILGATE QUICKLY SECURE THE PROPERTY, PREVENTING UNAUTHORIZED ACCESS.

FIRE DEPARTMENT COMPLIANCE ALLOWS GATE/DOOR TO AUTO-OPEN UPON LOSS OF AC POWER OR BATTERY DEPLETION.

UL® LISTED GATE OPERATORS WITH MONITORED SAFETY ENTRAPMENT PROTECTION DEVICES.

*Cellular data or Wi-Fi $^{\circ}$ connection required. Test equipment regularly and follow safety instructions.

PRODUCT GUIDE HCTDCUL SPECIALTY OVERHEAD OPERATOR

MONITORED RETRO-

REFLECTIVE PHOTO EYE Enhanced retro-reflective photo eye now with heater and wider beam, engineered to stay aligned; max. range: 50 ft.



MONITORED THROUGH-BEAM PHOTO EYES Enhanced through-beam now with wider beam and heater for high performance in most environments; max. range: 90 ft.



TOTAL SOLUTION ACCESSORIES:

CONNECTED ACCESS PORTAL, HIGH CAPACITY Cloud-based access control for residential communities.



CONNECTED ACCESS PORTAL, 2-DOOR CONTROLLER Keypad and proximity reader functionality controls a single-entry access.



CAP2

HIGH-TRAFFIC DC BARRIER GATE OPERATOR Provides easy in-and-out access 24 hours a day to keep traffic flowing.



PLUG-IN LOOP DETECTOR Identifies vehicles within the gate or door pathway.



RED/GREEN TRAFFIC LIGHT Assures safe entering and exiting by indicating door status.





MASTERFUL ENGINEERING.

MECHANICS

- Operator Duty Rating: High-Cycle, High-Temperature Continuous Duty on 8, 10 and 12 ft. Rails; 600 Cycles on 14 and 16 ft. Rails - Wormgear Reduction: Oil-Bath Gearbox
- with 28:1 Gear Reducer

POWER



- -120/230V Single-Phase
- Accessory Power: 24VDC 500mA Output - Solar-Ready, Ultra-Reliable System: Delivers Power When and Where You Need It (LMRRUL/LMTBUL Heater Option Not
- Recommended for Solar Applications)

COMMERCIAL-GRADE DESIGN -



- Chassis: Constructed with 1/4 in. Gold Zinc-Plated Steel for Rust Prevention

- Trolley Assembly: Heavy-Duty 12-Gauge Steel Track with 6 UHMW Rollers
- UL® Usage Classification: II, III and IV
- Weights:
- Powerhead = 86 lbs.

Yellow Zinc Dichromate Finish

- -HCT08-8 ft. Rail = 93 lbs.
- -HCT10-10 ft. Rail = 111 lbs.
- -HCT12-12 ft. Rail = 129 lbs.
- **Clear Zinc Finish**
- -HCT14-14 ft. Rail = 150 lbs.
- -HCT16-16 ft. Rail = 172 lbs.

TEMPERATURE SPECIFICATIONS

-4°F (-20°C) to 140°F (60°C)

BATTERY BACKUP OPERATION	
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Battery	Cycles	Standby Time
(2) 7Ah	112	24 Days

(Cycles and Standby Time Based on Stand-Alone System)

STANDARD FEATURES.

PRE-MOTION WARNING ALARM

- Activates On-Board Alarm 3 Seconds Prior to Gate Motion

EXTERNAL ALARM RESET BUTTON

- Instantly Resets the Built-In Safety Alarm Siren

MAXIMUM-RUN TIMER

c(VL)

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- Protects Against Damage to the Gate and Operator by Limiting the Unit's Run Time to 120 Seconds

DYNAMIC BRAKING SYSTEM

- Adds Substantial Gate Position Control at All Points of Travel

MONITORED SAFETY INPUTS

- 3 Main Board, 3 Expansion Board

SECURITY+ 2.0[®] ON-BOARD

RADIO RECEIVER

HCT14: 193.8" HCT16: 217.8"

- Tri-Band 310/315/390 MHz Frequency - Up to 50 Remote Controls (Unlimited with 811LM/813LM)

LED DIAGNOSTIC DISPLAY

- Simplifies Installation and Troubleshooting

PROGRAMMABLE AUXILIARY RELAYS - Make Adding Additional Features Easy

SUPPORT.



For Support Tools and Training Videos, Visit LiftMasterTraining.com

For More Information on Gate Operators, Visit LiftMaster.com/UL325Gates

To Find the Right Perimeter Access Solution for You Visit

LiftMaster.com/Solution-Generator



Sales Support: 800.282.6225 Technical Support Center: 800.528.2806 To Order: 800.323.2276

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LiftMaster ⁸.0₈₁₁ 23.75"









GATE TRAVEL SPEED

BI-PART DELAY OFF (DEFAULT) = 8 IN./SEC. **OPEN SPEED***

BI-PART DELAY ON (FAST) = 11 IN./SEC. **OPEN SPEED***

*Select gate travel speed using the BI-PART DELAY switch and enable a high-speed open option to help flow in high-traffic areas (open speed only).

Weighing up to 1,000 lbs.



0

16 ft.

HCTDCUL

SPECIALTY OVERHEAD OPERATOR