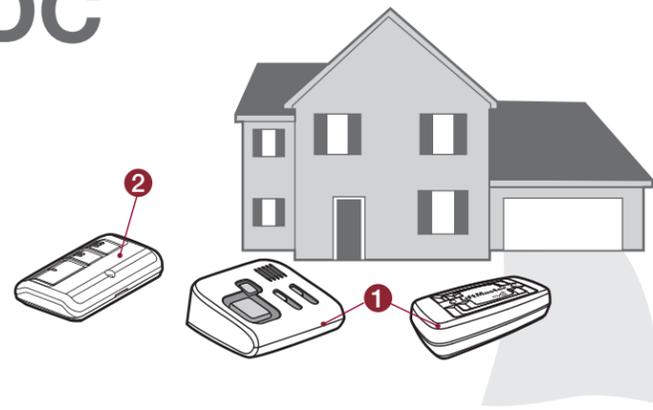
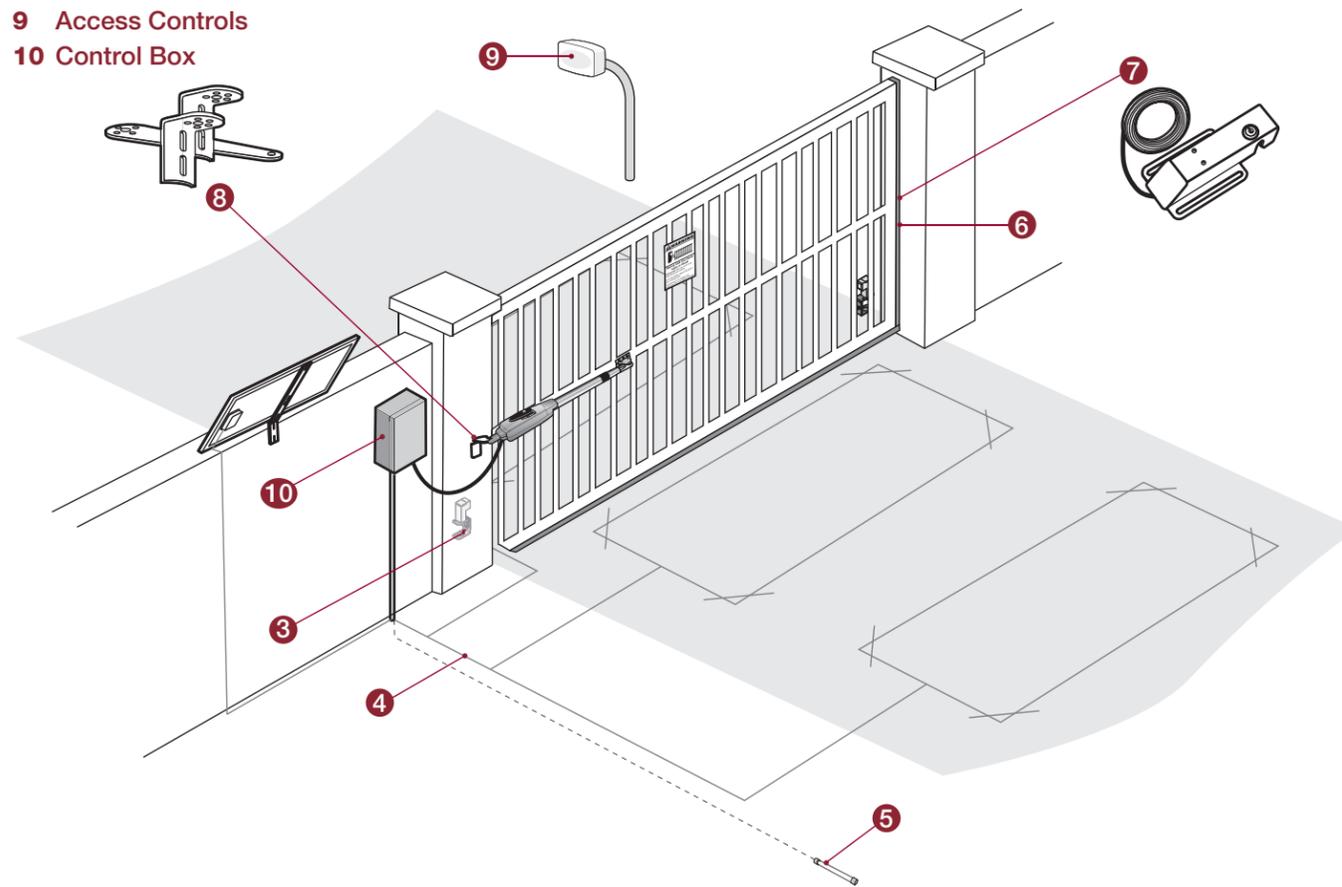


# Model LA412DC

## Gate Operator and Accessory Site Plan

- 1 MyQ® Enabled Indoor Controls
- 2 Remote Controls
- 3 Photoelectric Sensors
- 4 Loop Detectors
- 5 Sensing Probe
- 6 Edge Sensors
- 7 Locks
- 8 Hardware
- 9 Access Controls
- 10 Control Box

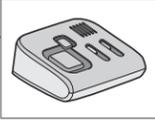


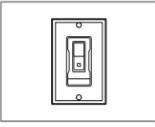
LiftMaster gate operators comply with UL 325 standards. Important: To be compliant with UL 325 and industry safety guidelines, qualified monitored external entrapment protection devices such as photoelectric sensors or edge sensors are required to be installed with this operator.

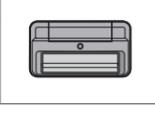
ORDER SUMMARY		
Customer:	Date:	
Project:		
Architect/Engineer:		
Contractor:		
Gate Length (ft.):	Gate Weight (lbs.):	Solar (Y/N):

- 1**  **828LM\***  
**LiftMaster Internet Gateway**  
Imagine your Customers being at the office and receiving an alert if they left their garage or gate open. Or being able to turn on their lights before they get home. The LiftMaster 828LM Internet Gateway, which connects to your Customer's router and enables smartphone control, does this by letting them monitor, open and close their garage door or gate from anywhere and control home lighting.

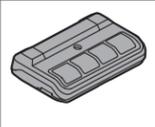

- 829LM**  
**Garage and Gate Monitor**  
Monitor and close up to four garage doors or gate operators from any room in the house.

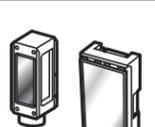

- 823LM**  
**Remote Light Switch**  
Controls light remotely, in your garage, yard or home.

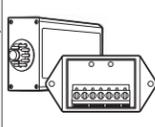

- 2**  **811LM & 813LM**  
**Universal DIP Single-Button and 3-Button Remote Control**  
Ideal for applications requiring a large number of remotes for a common entrance.


- 892LT**  
**2-Button Security+ 2.0™ Learning Remote Control**  
This remote control is ideal for gated communities. One button can control a gate operator and the other can control a garage door. It can also be programmed to different codes and frequencies.

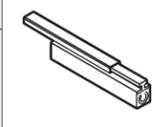

- 894LT**  
**4-Button Security+ 2.0™ Learning Remote Control**  
This remote control is ideal for gated communities. One button can control a gate operator and the others can control a garage door. It can also be programmed to different codes and frequencies.


- 3**  **CPS-RPEN4GM**  
**Photoelectric Sensor**  
The photoelectric sensors are designed to detect an obstacle in the path of the electronic beam and stop the operator. Includes mounting brackets.


- 4**  **LD7LP**  
**LiftMaster Loop Detector**  
Low power draw maximizes standby time, ensures vehicles are easily identified and opens, reverses or holds open gate.


- 5**  **50-CP3**  
**Driveway Sensing Probe**  
Automatically opens gate upon exiting property.


- 6**  **65-MG020-5**  
**Sensing Edge**  
Standard edges will cause a gate to stop or reverse when it meets an obstruction while closing. Edge length is 5 ft.


- 7**  **SGLOCK12V**  
**LiftMaster Solenoid Lock**  
Secures the gate, only activates when gate opens or closes to conserve power.


- 8**  **50-19503**  
**Push-To-Open Bracket**  
Allows the gate to swing out from the property.


- 9**  **KPR2000**  
**Single Entry Access Control Keypad and Proximity Reader**  
The KPR2000 is a feature-rich Keypad and proximity card reader access controller that is simple to install and looks great, making it an excellent choice for both residential and commercial applications.


- 10**  **XLSOLARCONTDC**  
**XL Solar Control Box**  
Double the interior room of a standard control box allowing space for additional accessories or larger batteries for higher-cycle applications.

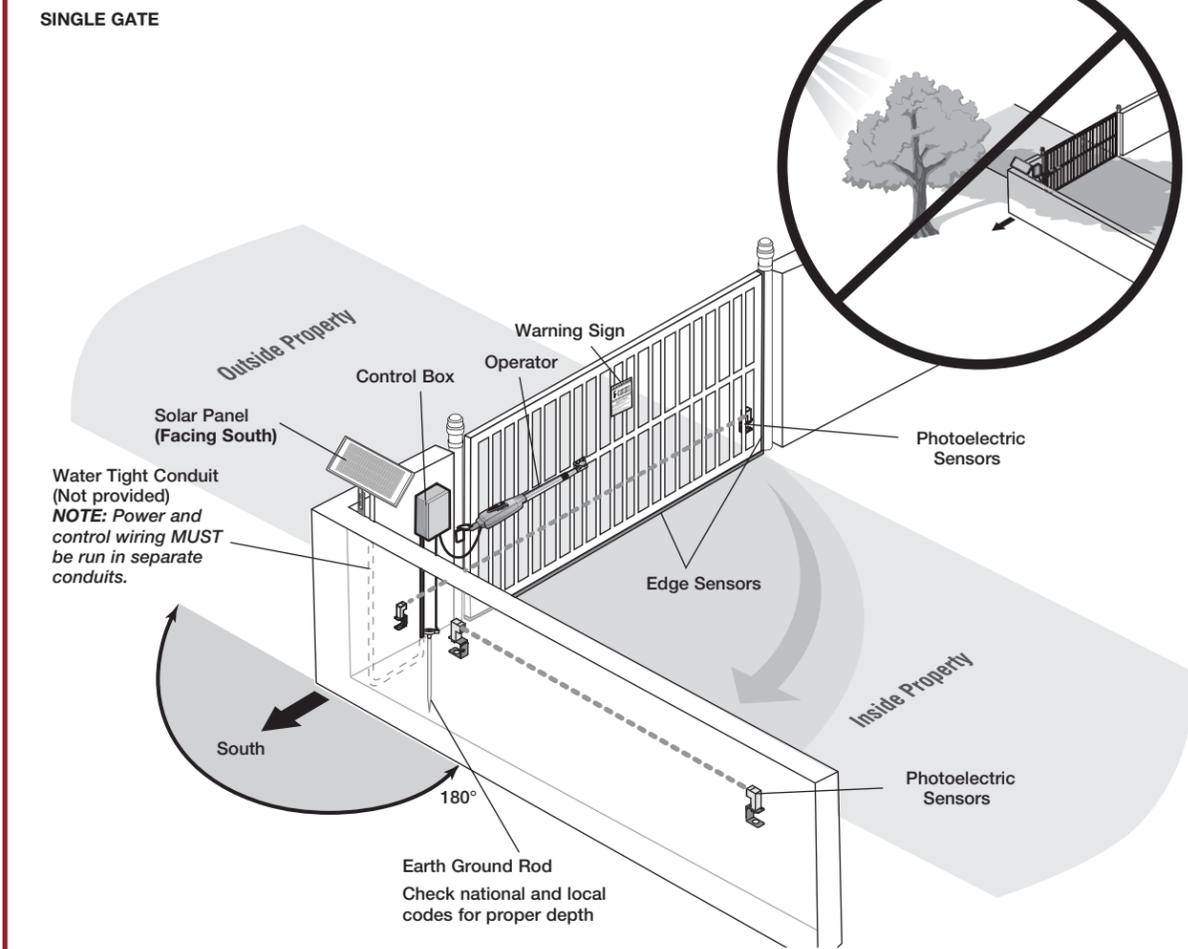


\* LiftMaster® Internet Gateway Accessory functionality is dependent on communication with a MyQ® Enabled gate operator. MyQ® Technology communication can be limited by distance and type of exterior building materials. A general range estimate is 300 ft.

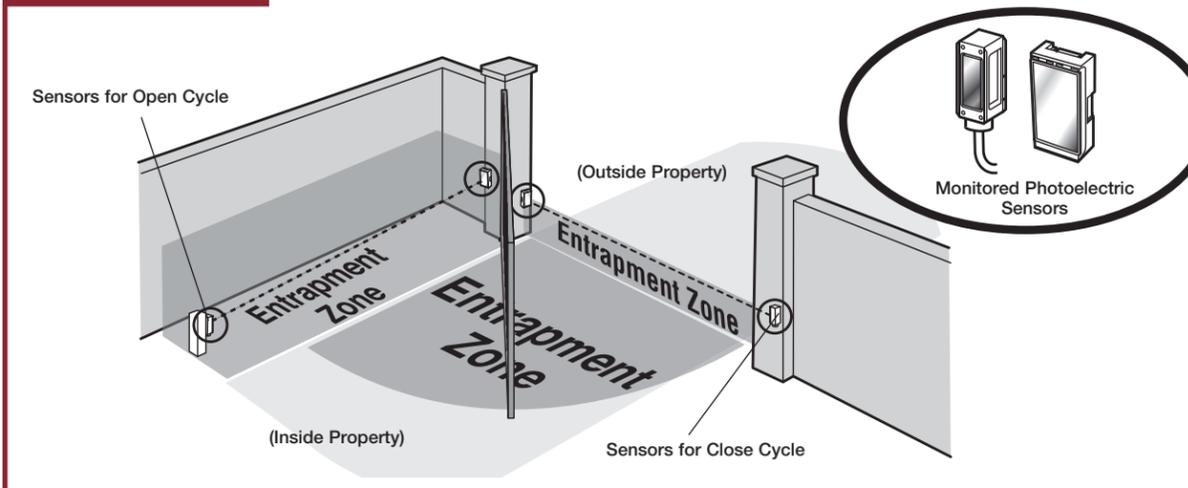
# Model LA412DC

## Installation Blueprint

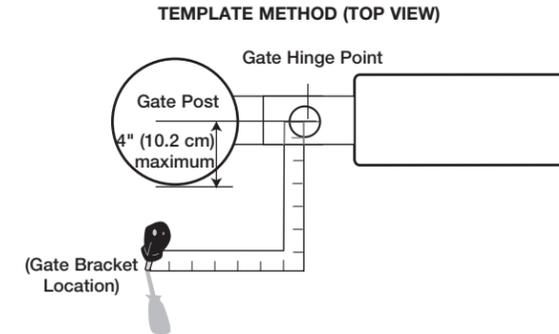
### TYPICAL INSTALLATION



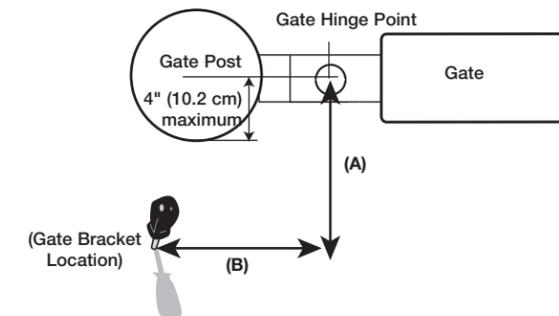
### SAFETY LAYOUT



### INSTALLATION DIMENSIONS



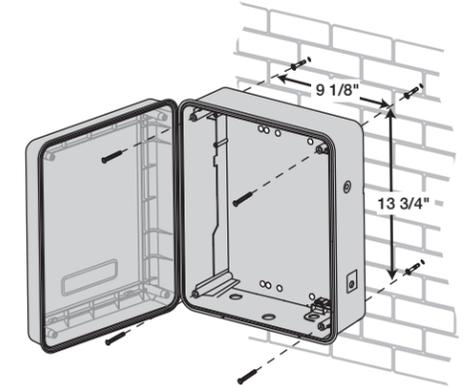
#### ALTERNATE DIMENSIONS (TOP VIEW)



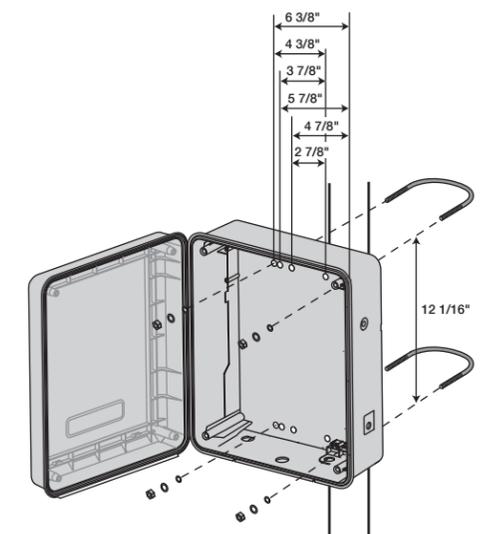
#### DIMENSION CHART

A	B
7" (17.8 cm)	7" (17.8 cm)
8" (20.3 cm)	6" (15.2 cm)
7-1/2" (19.1 cm)	7-1/2" (19.1 cm)
6-1/2" (16.5 cm)	6-1/2" (16.5 cm)
6" (15.2 cm)	6" (15.2 cm)

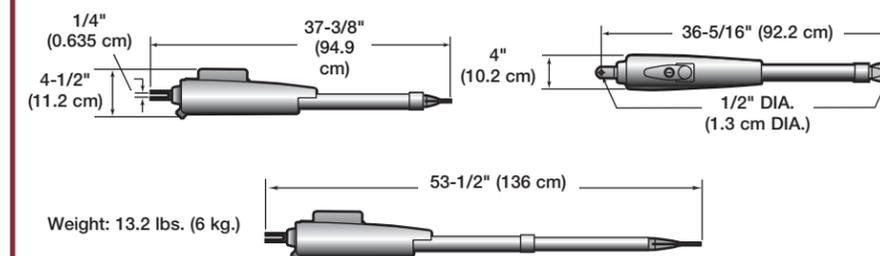
#### WALL OR COLUMN MOUNT



#### POST MOUNT



#### GATE OPERATOR



#### STANDARD CONTROL BOX

