



## **The BeLine Public Gate Controller**

The BeLine Public Gate Controller is a wall mounted card reader that is used to control public entryways. The Public Gate Controller reads all Cardlock System cards for validity. If the card is not expired the Public Gate Controller will allow the card holder to access the entryway. The Public Gate Controller is an electrified system operating with a 12VDC adaptor that is plugged into any 110VAC power outlet usually on the interior of a building. The Public Gate Controller releases an electric strike allowing the user to pull open the door during entry. To exit the building the user pushes on an industry standard panic bar. The main components for the system are as follows:

### 1) Electric Strike



2) Industry Standard Panic Bar (commonly called an Emergency Push Bar)



**NOT INCLUDED**

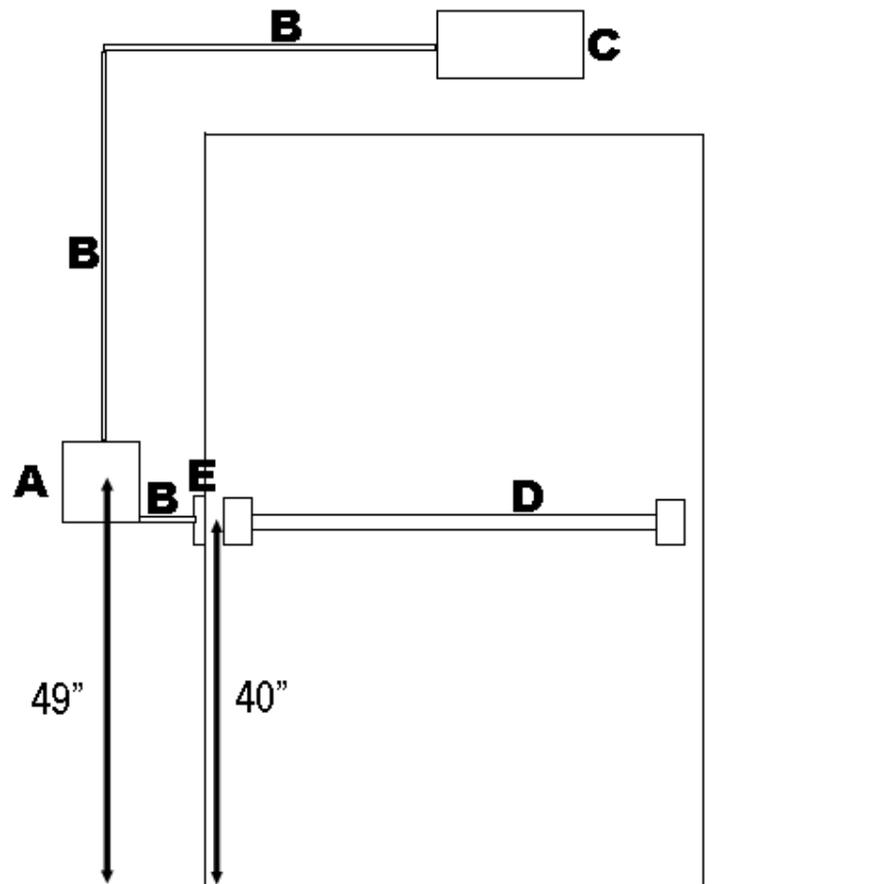
3) BeLine Public Gate Controller (wall mounted device)



4) DC Power Adaptor



## Ideal Physical Layout of the Public Gate Controller



A- Location of card reader. Back mount requires Standard Single Gang Box flush with wall. This mount is 49" from center of single gang box to the ground. Mount gang box inside wall, flush to wall.

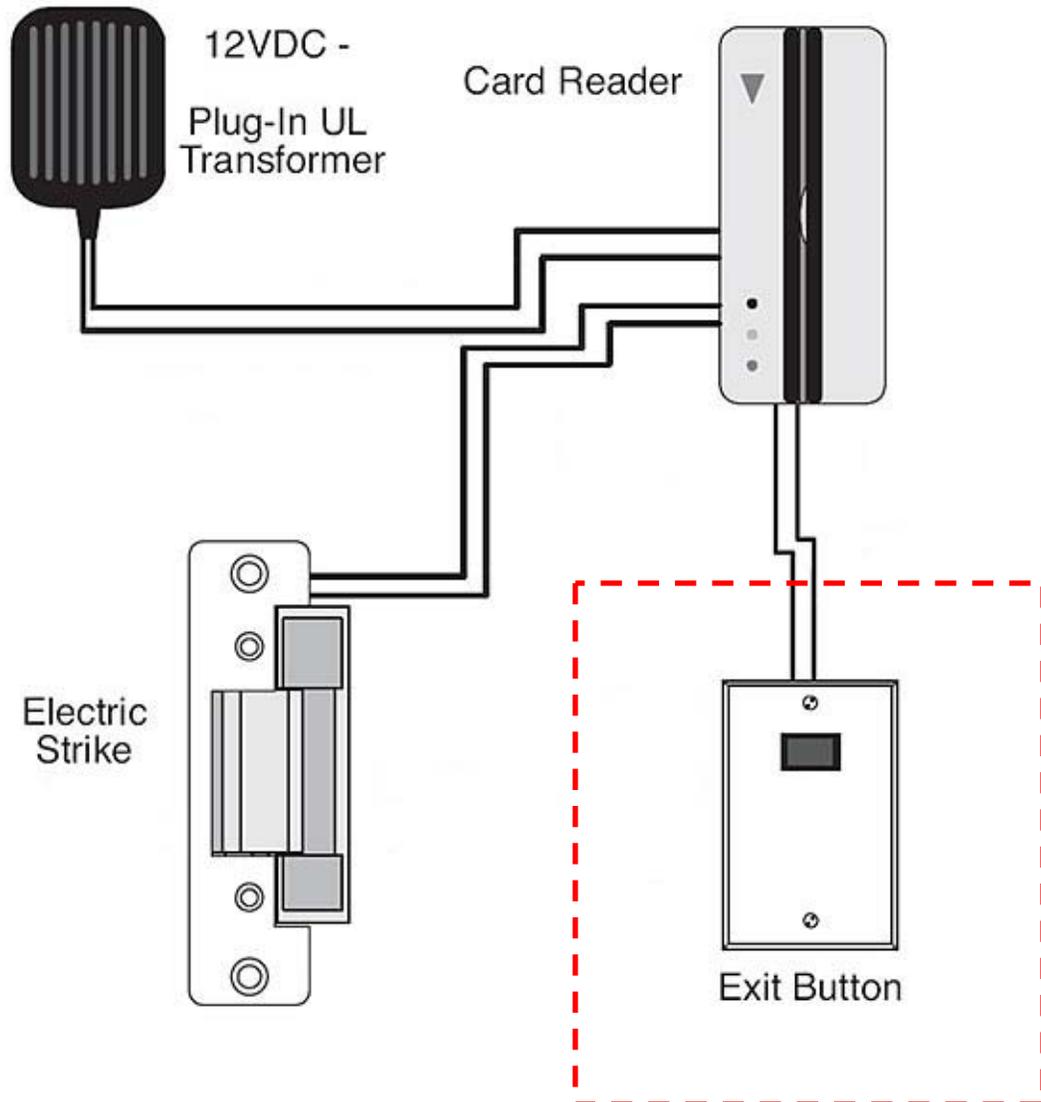
B- Electrical conduit

C- 110/120VAC for Public Gate voltage transformer. Triple Gang Box with non conductive cover. 110/120VAC is required for the public gate controller. If mounted outside ceiling and on to the wall, mount box inside wall, flush to wall.

D- Emergency pushbar. This device mounts after the Electric Strike (E). Typically this pushbar is mounted 40" from the top of the door on center. Horizontal adjustment must take place with the electric strike.

E- Electric Strike. Mounted at the center of door frame. Center of door frame is typically 40" from the top.

## Simplified Component Layout



**REQUEST TO EXIT BUTTON OR SWITCH NOT INCLUDED. THIS IS AN OPTIONAL COMPONENT.**

## Custom Ordered Configurations

- 12 VDC with dry contact relay
- 24 VDC output
- 24 VDC with dry contact relay

## Optional Components for Added Protection



6520



6522



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