



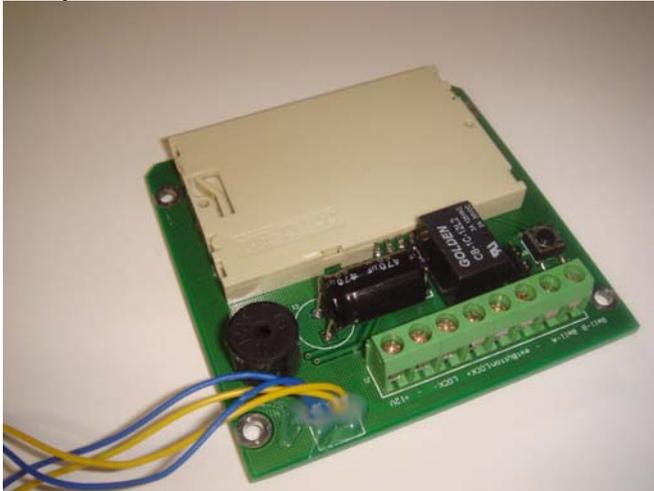
INTERFACING THE PUBLIC GATE CONTROLLER TO A SLIDING DOOR

Determine which circuit board is inside your public gate controller:

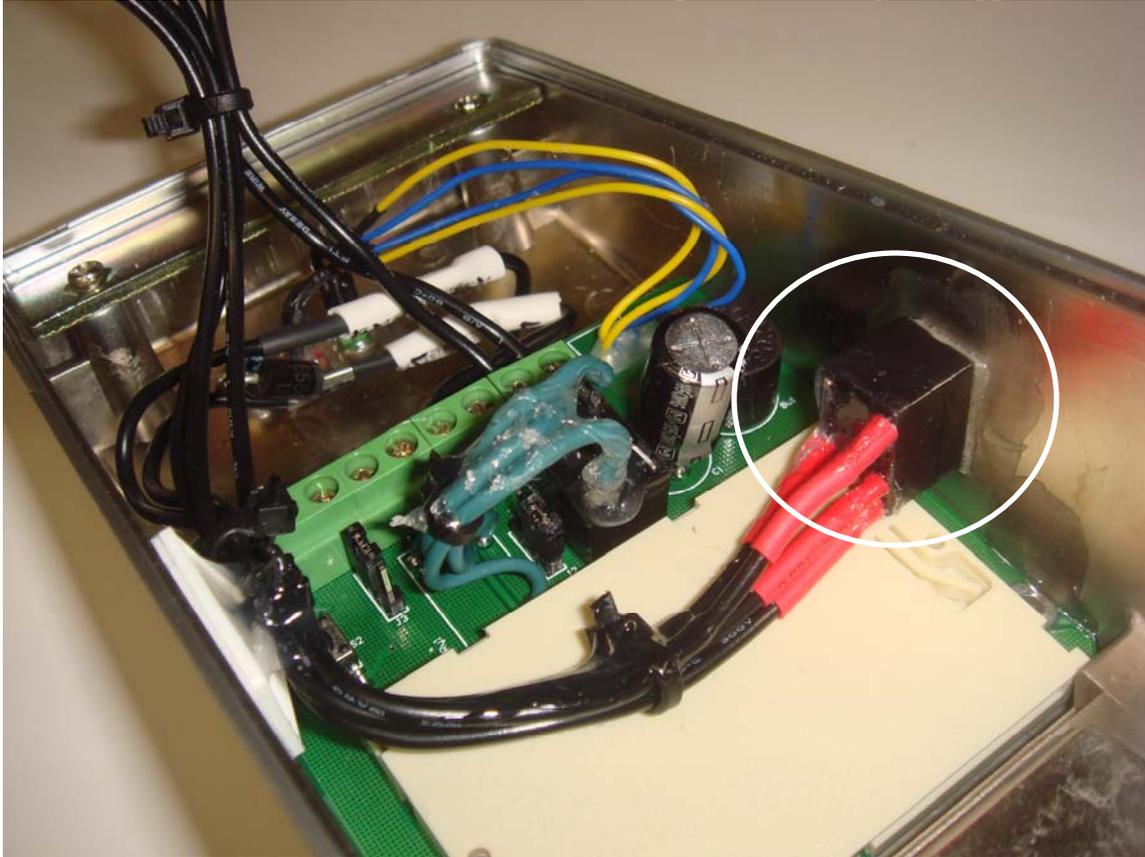
The picture below is the Generation 1 circuit board.



The picture below is the Generation 2 circuit board.



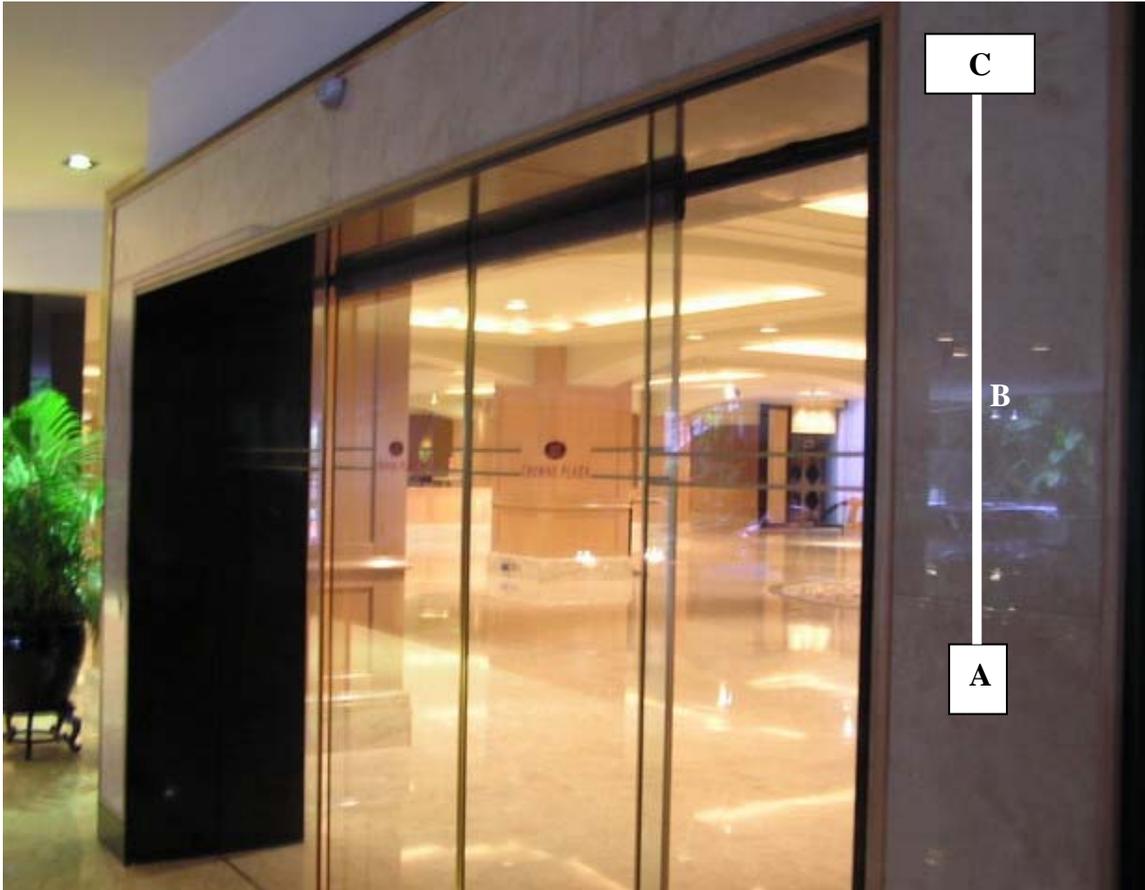
The picture below is a Generation 2 circuit board designed with a dry contact relay. This must be custom ordered. This is the circuit board required for sliding door applications.



The Public Gate Controller must be set into a Dry Contact Relay mode. This mode will eliminate any voltage output from the Public Gate Controller to your external system. In a Dry Contact Relay mode the Public Gate Controller will connect two conductors to complete a circuit to activate your system. Do not use this configuration to transfer voltage through the Public Gate Controller's relay. This configuration only connects to points together.

There are 2 jumpers J2 AND J3 in the Public Gate Controller for configuring modes. Refer to the Public Gate Technical Manual for more details with pictures.

NEVER RECONFIGURE J2.



A: This is double gangbox mounted flush with the wall. This where the Public Gate Controller will be installed. The typical height is 49” from the center of the box to the ground. Sliding door control wires must be routed from the sliding door system to “A”.

B: Electrical conduit inside the wall that allows power and communications to be run from “A” to “C”.

C: Triple gangbox mounted flush with the wall and on the inside of the building. Inside is a 110/120VAC outlet. The installer will plug in the voltage adaptor inside this gangbox. A nonconductive cover is required to cover and secure this power supply area.

IMPORTANT NOTES:

1. Your sliding door company is responsible for providing an interface to the Public Gate Controller. Two non voltage carrying connection points are required. When these two points are connected the sliding door will open. These two connection points will be connected to the Public Gate Controller. When a valid card is read the Public Gate Controller will connect these two points together.
2. Your sliding door company is responsible for integrating the entry/exit motion sensors and override Request to Open button to the system.
3. The Public Gate Controller is always on. A power timer can be connected to automatically turn on and off the Public Gate Controller.
4. You the Customer and your sliding door company must have an Emergency Power Off (EPO) system that will release the sliding door during an emergency to guarantee exit to everyone inside the building.