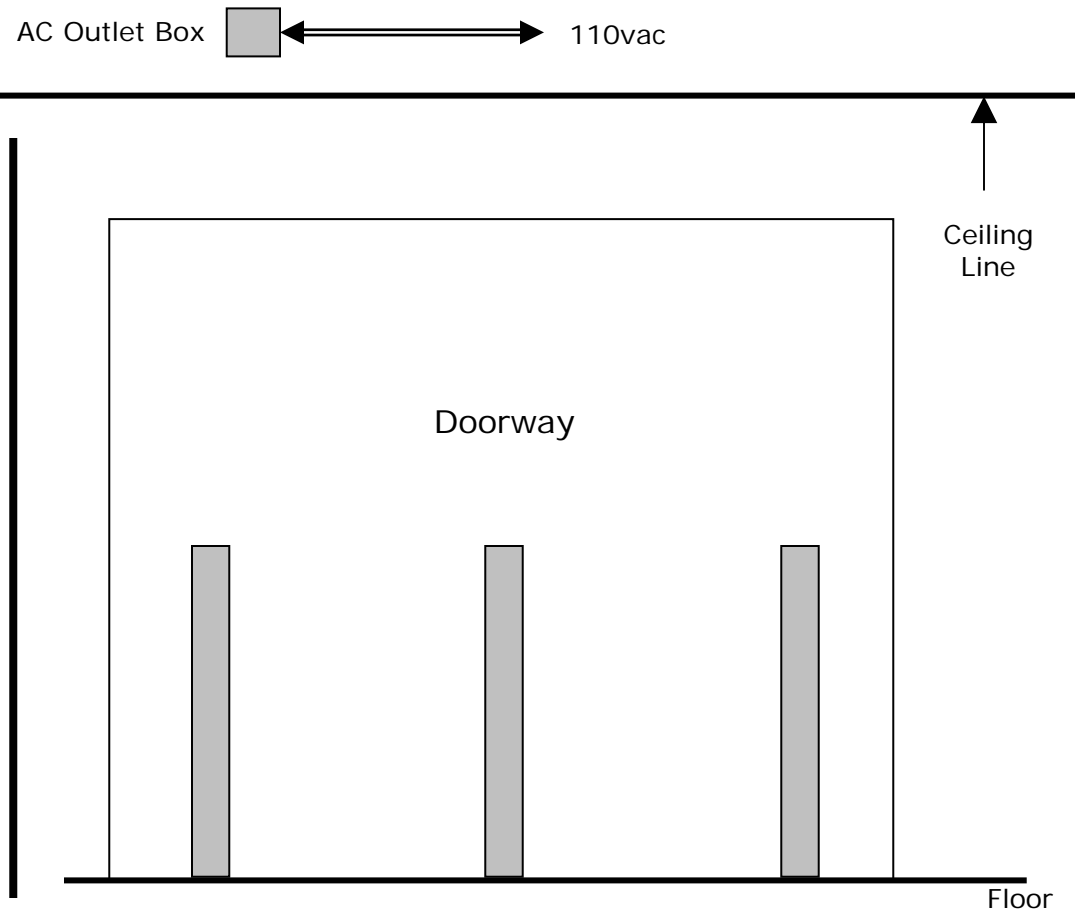


Expanded MultiGuard (Stepdown to 24vac, with Above-Floor Wiring)

Install a **DEDICATED LINE** with its own ground from the Electrical Panel, running the line above the ceiling to above the front door. Terminate the dedicated line into an AC outlet box that is to be located above the front door (above the ceiling). The circuit breaker for this dedicated line must be marked at the electrical panel to identify which breaker controls this dedicated line.

Physically verify that this line is dedicated to the system, and measure the line to ensure it is 110vac. Also, the neutral to ground reading must be less than 0.5volts but more than 0.1volts.

Note: The installation can be altered to accommodate the store's entry style.



The two outside pedestals should be installed 4 ½ to 5 ½ feet from the middle pedestal. Run low voltage wire from above the ceiling down one side of the doorway to the floor using plastic stick-on molding. From the side of the doorway, the low voltage wire can be run to each pedestal in one of two ways: (1) In a grout line by cutting into the floor. (2) By using metal raceway that is screwed down to the floor. The grout or metal raceway must be deep/wide enough to include the pedestal interconnect cable as well.

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