

# Terminate Door Sensor, Exit Button and Electric Lock to ACU1000 Main Board

## Overview

Door Access reader is use along with some door accessories. (Door sensor, Electric Lock, Exit Push Button, Emergency Break Glass), these accessories are mounting at the door and wired back to controller for termination.

On ACU1000 board there are designated zone where the accessories can connect for each reader address.

Reader Address	Exit Push Button	Door Sensor	Electric Lock
1	Input zone 1	Input zone 2	Output Zone 1
2	Input zone 3	Input zone 4	Output Zone 2
3	Input zone 5	Input zone 6	Output Zone 3
4	Input zone 7	Input zone 8	Output Zone 4

Emergency Break Glass is wired in series to EM Lock, for fail safe purpose.

For terminating reader to controller extension cable is required, please see SD0002 and SD0003 for more info.

Door Sensor and Exit Button extension can be telephone cable.

Electric Lock must be a pair of DC cable with cable thickness of at least 1 mm.

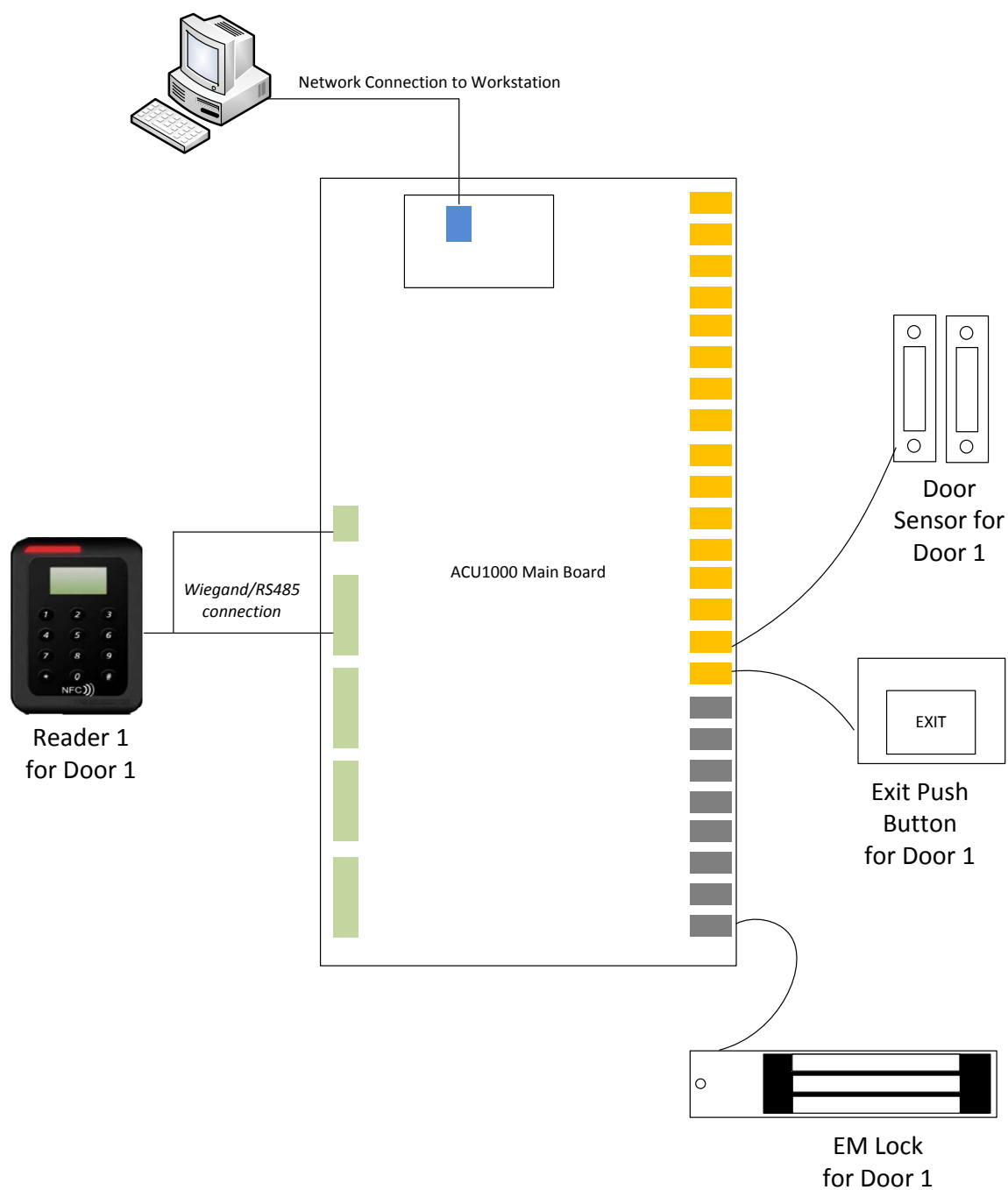


Figure 1. Terminate Door Sensor, Exit Push Button, EM Lock to ACU1000 Board