

CA150 – Single Door PoE\* Control Board

Refer to the CA150 Installation Guide for complete instructions on connecting the control board and hardware components, setting DIP switches & jumpers, testing voltages, and wiring specific readers.

Ensure lock hardware complies with building codes and fire regulations.

See Mounting Guidelines on reverse side. Do not remove left side cover or circuit board to mount enclosure.

Do not store this document inside the ACU enclosure unless the document is wholly contained within a fire-retardant envelop or tube.

Revised Serial Number Format/Software Enrollment

EPROM serial numbers on CA150 control boards have 3 alpha characters followed by 4 numeric characters – example AAC1234. Please note the following conventions for enrollment on Keyscan software:

Aurora – enter all seven characters of the serial number - above example entered as AAC1234

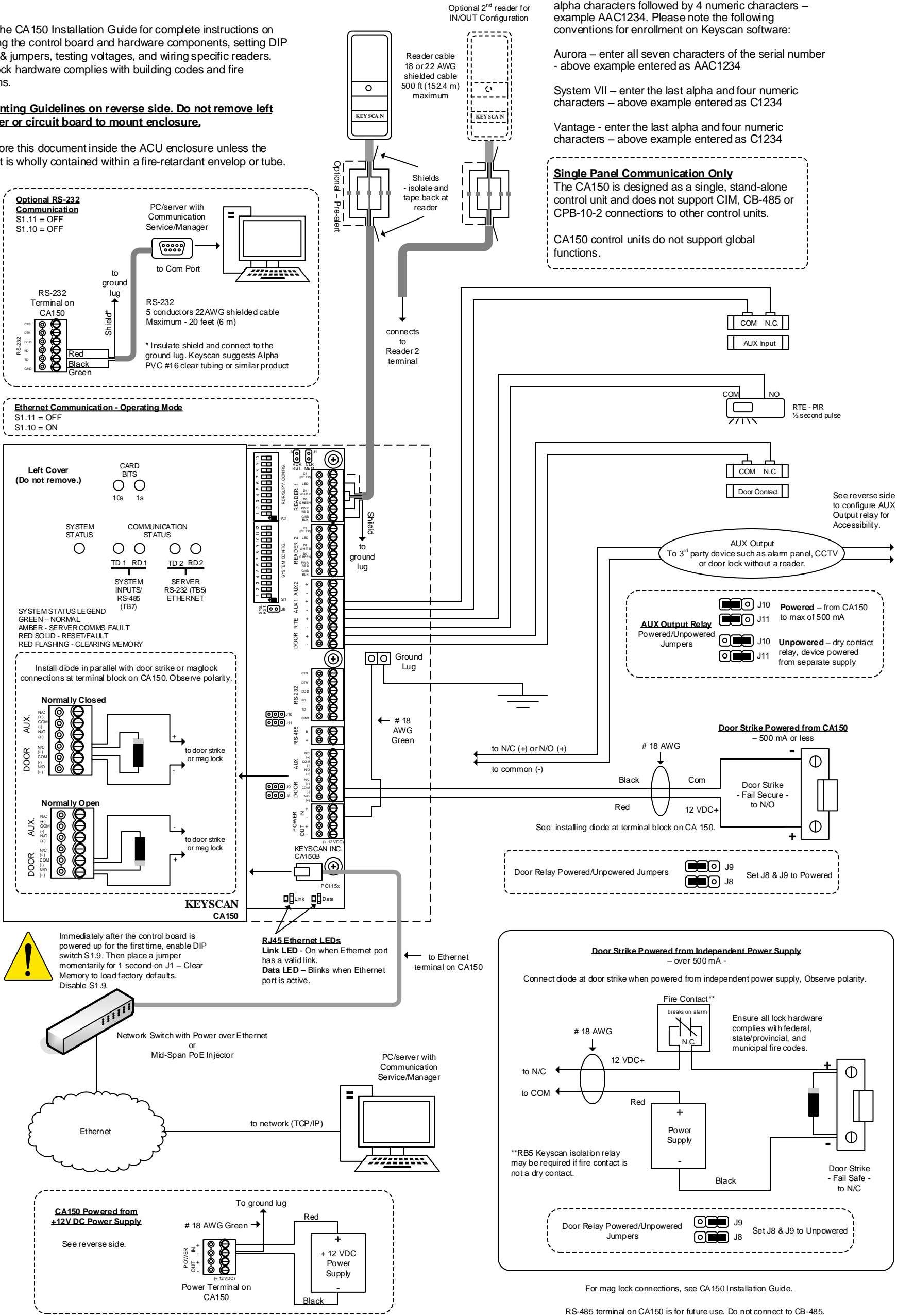
System VII – enter the last alpha and four numeric characters – above example entered as C1234

Vantage - enter the last alpha and four numeric characters – above example entered as C1234

Single Panel Communication Only

The CA150 is designed as a single, stand-alone control unit and does not support CIM, CB-485 or CPB-10-2 connections to other control units.

CA150 control units do not support global functions.

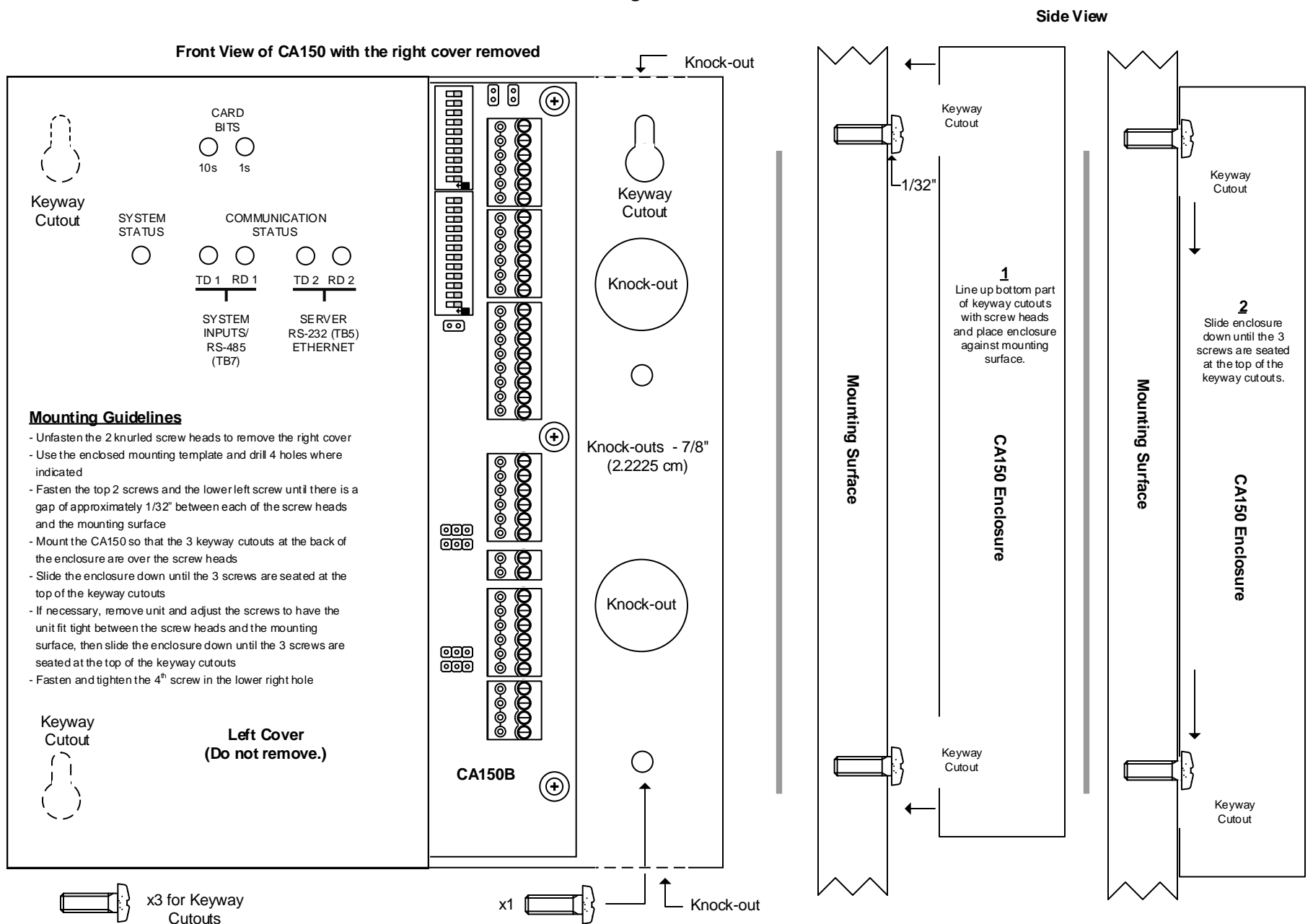


CA150 Control Board – Serial # \_\_\_\_\_ (Communication address) / IP Address \_\_\_\_\_ Subnet Mask \_\_\_\_\_

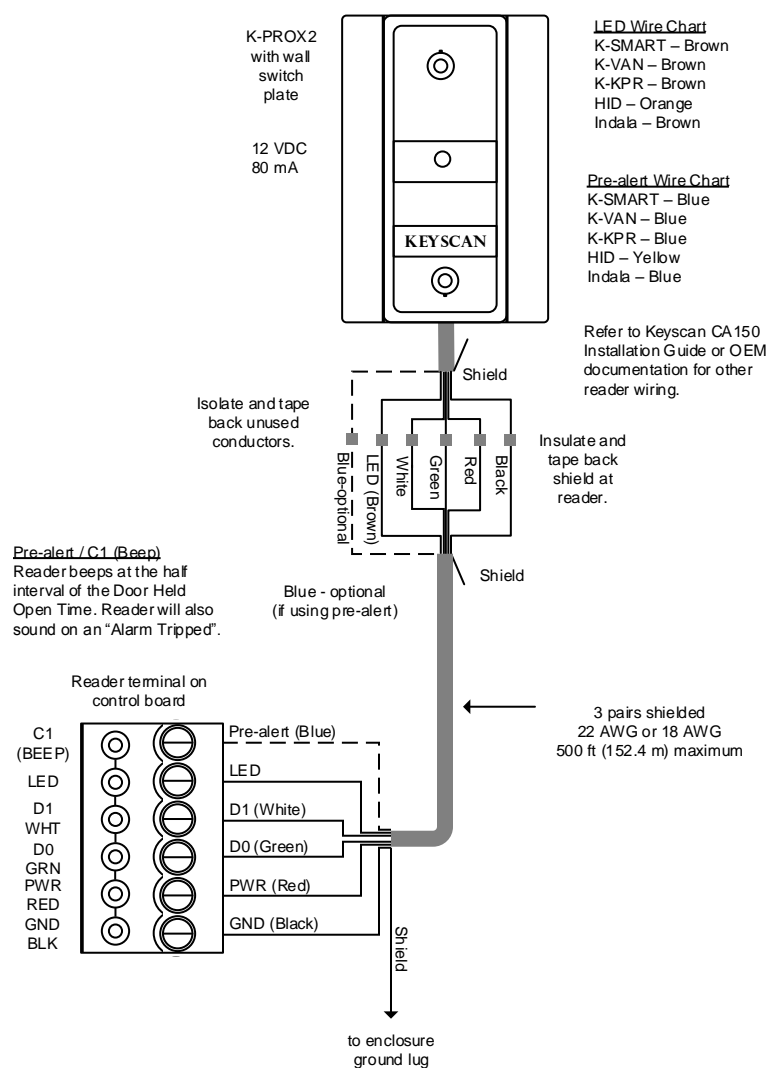
Name \_\_\_\_\_  
Door \_\_\_\_\_ Reader # 1 / Direction \_\_\_\_\_  
Reader # 2 / Direction \_\_\_\_\_

Name \_\_\_\_\_  
AI/SI # 1 \_\_\_\_\_ AI/SI # 2 \_\_\_\_\_

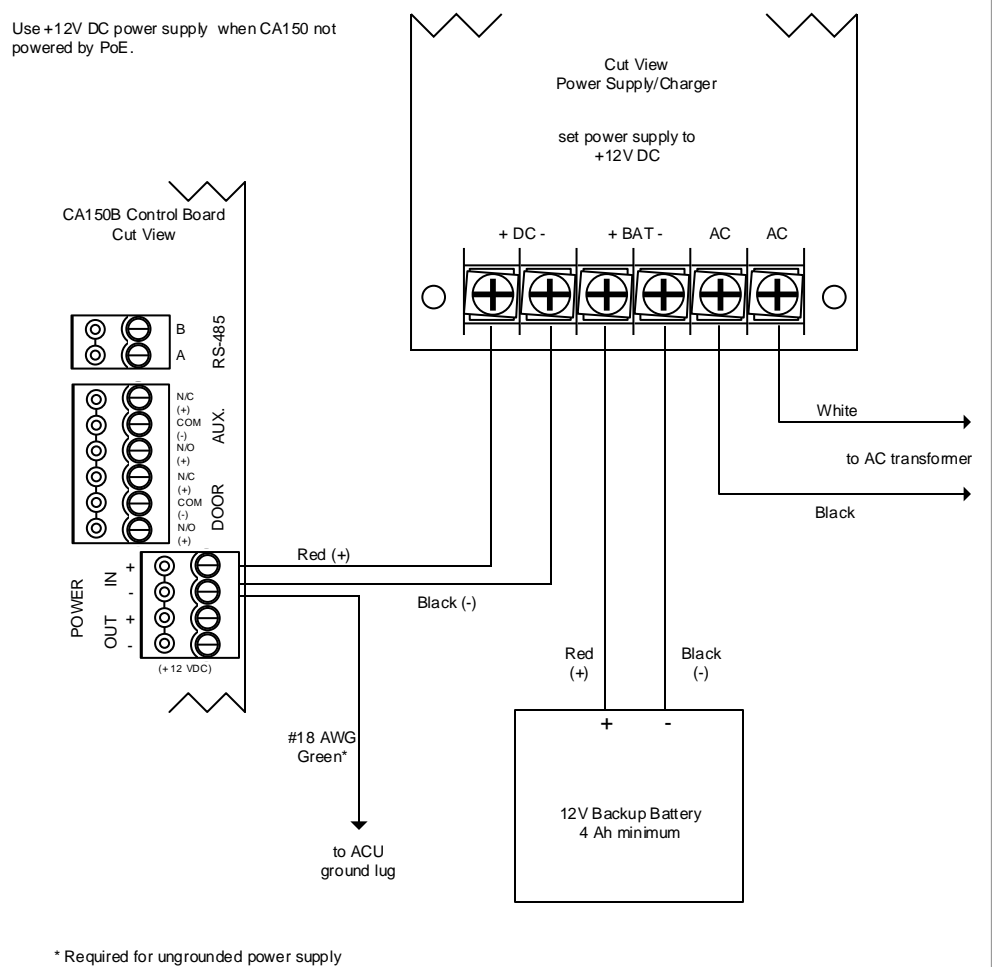
## Mounting Guidelines



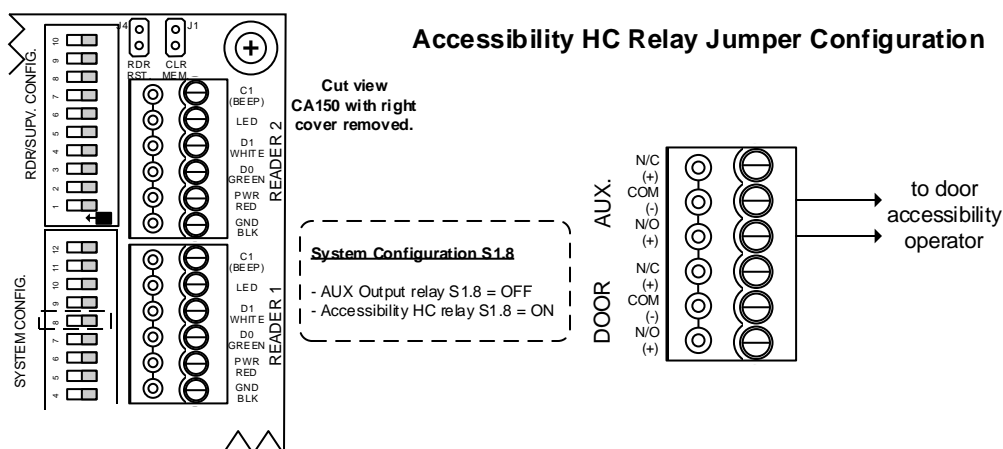
## Reader Termination



## DC Power Supply Connections +12V DC



## Accessibility HC Relay Jumper Configuration



## Configure a 9-pin RS-232 Data Cable

