

CA8500 – 8 Reader Access Control Board

For complete instructions, refer to the Technical Guide.

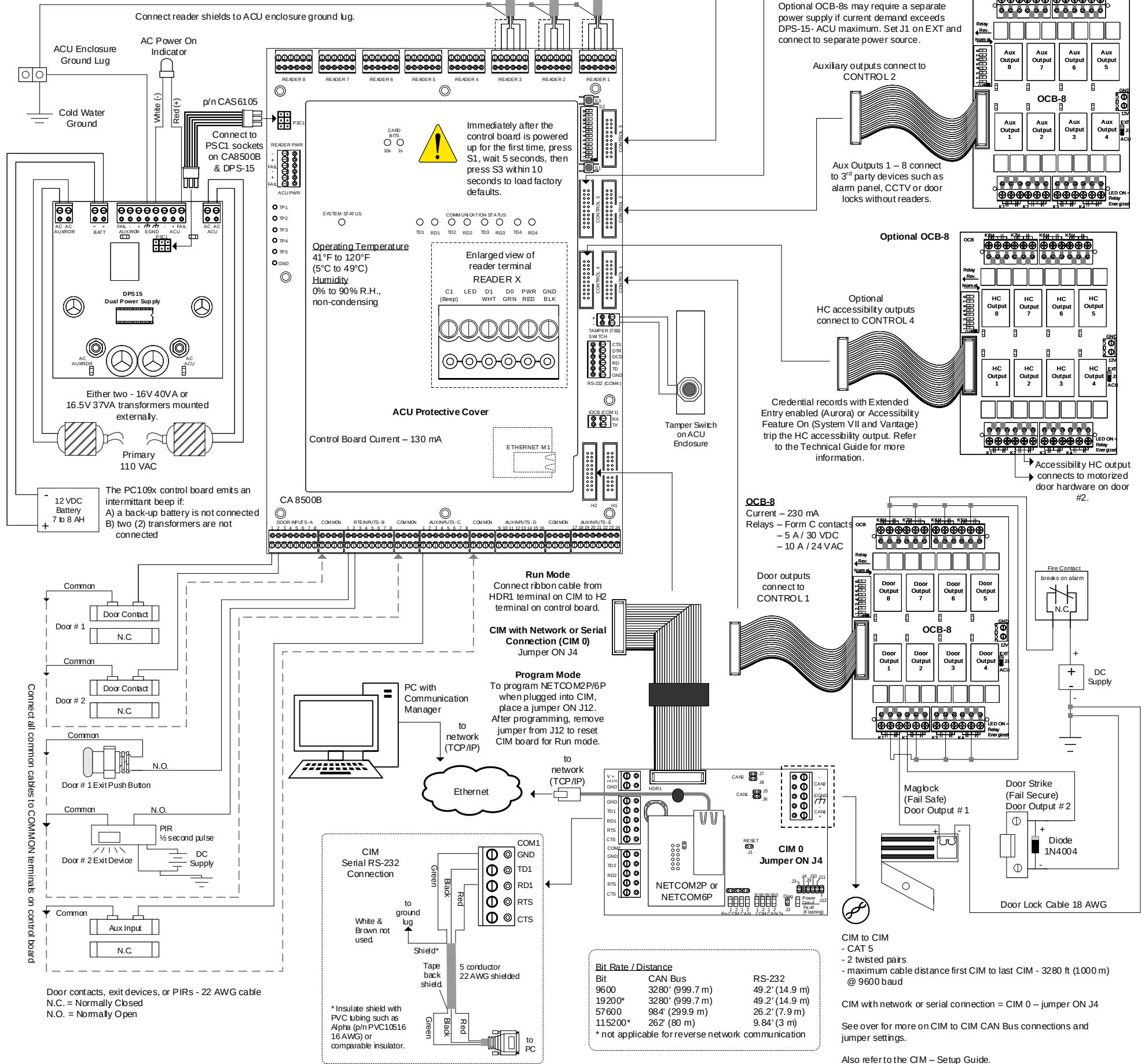
Ensure lock hardware complies with local building codes and fire regulations. Do not store this document inside the ACU enclosure unless the document is wholly contained within a fire-retardant envelop or tube.

DPS-15 Power Supply

Dual linear DC outputs:

- ACU output 12 VDC @ 1.2 Amperes
- AUX/RDR output 12 VDC @ 1.2 Amperes

The total current draw on each output should not exceed 1 Amp with 200 mA in reserve for accommodating peak current operating demands.

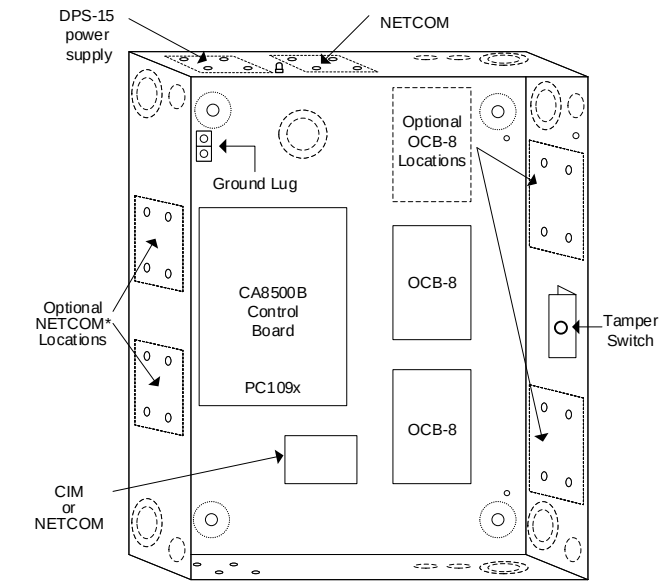


CA8500 Control Board – Serial # _____ (Communication address) / NETCOM Device – IP Address _____ Subnet Mask _____

Name	
Door # 1	Reader # / Direction
Door # 2	Reader # / Direction
Door # 3	Reader # / Direction
Door # 4	Reader # / Direction
Door # 5	Reader # / Direction
Door # 6	Reader # / Direction
Door # 7	Reader # / Direction
Door # 8	Reader # / Direction

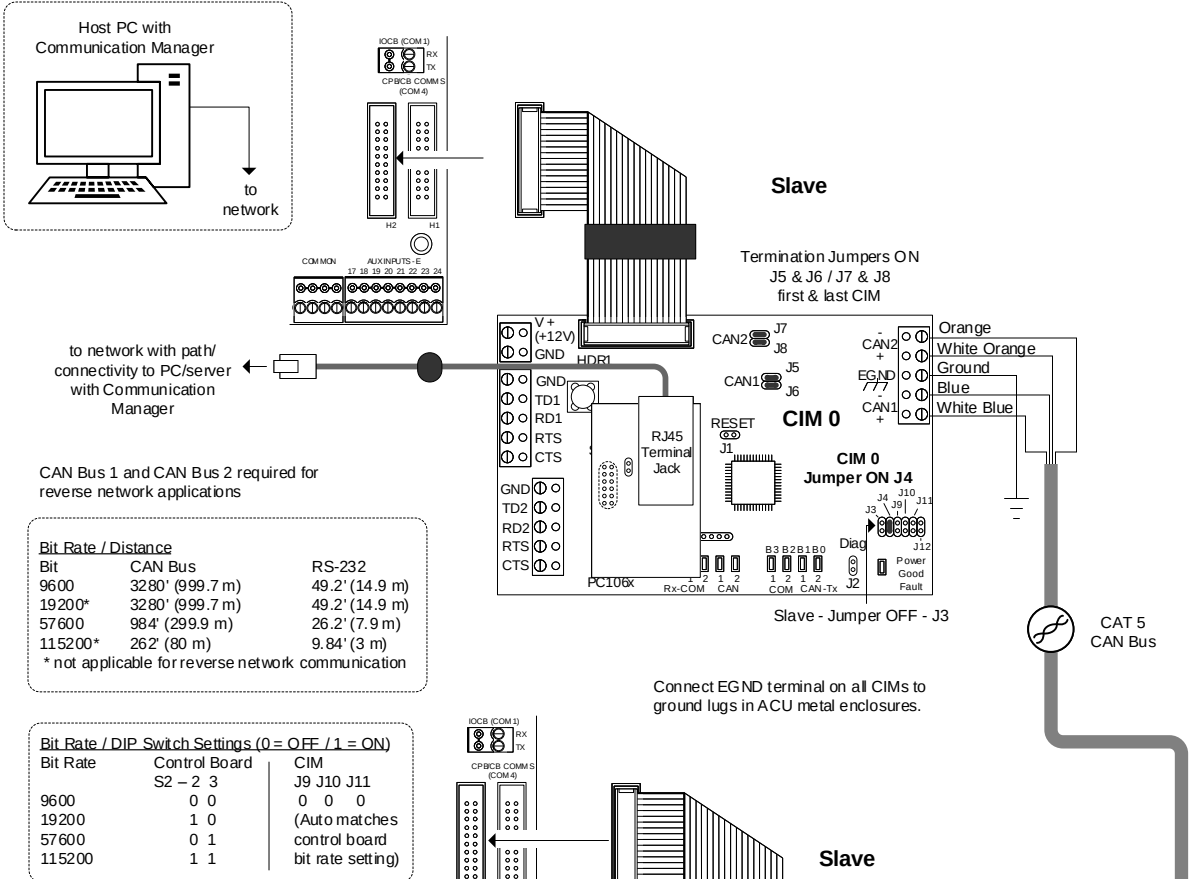
Name	
AI/SI # 1 _____	AI/SI # 9 _____
AI/SI # 2 _____	AI/SI # 10 _____
AI/SI # 3 _____	AI/SI # 11 _____
AI/SI # 4 _____	AI/SI # 12 _____
AI/SI # 5 _____	AI/SI # 13 _____
AI/SI # 6 _____	AI/SI # 14 _____
AI/SI # 7 _____	AI/SI # 15 _____
AI/SI # 8 _____	AI/SI # 16 _____

Circuit Board Mounting Locations

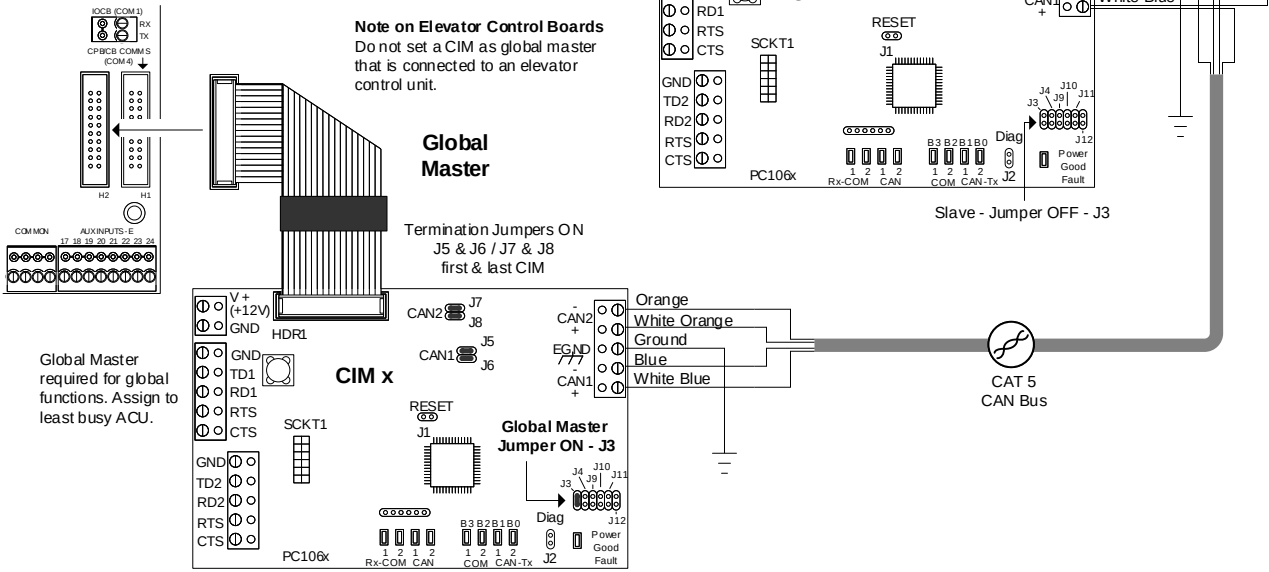
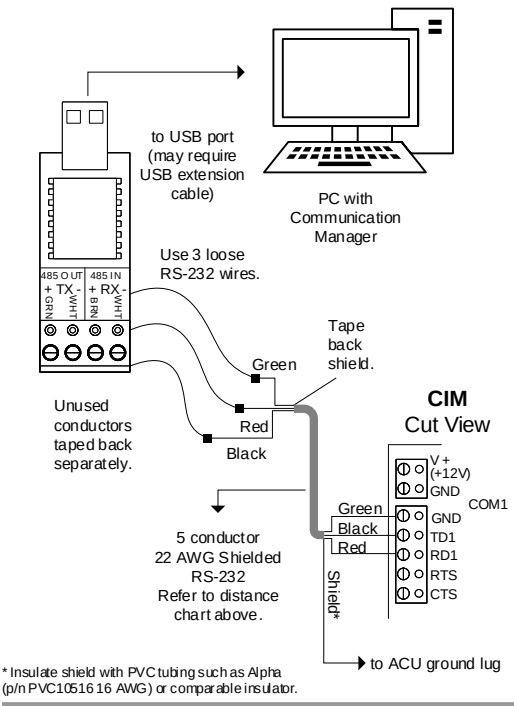


* NETCOM - for side mount, use terminal block only, not 9-pin male connector. NETCOM refers to NETCOM2 or NETCOM6.

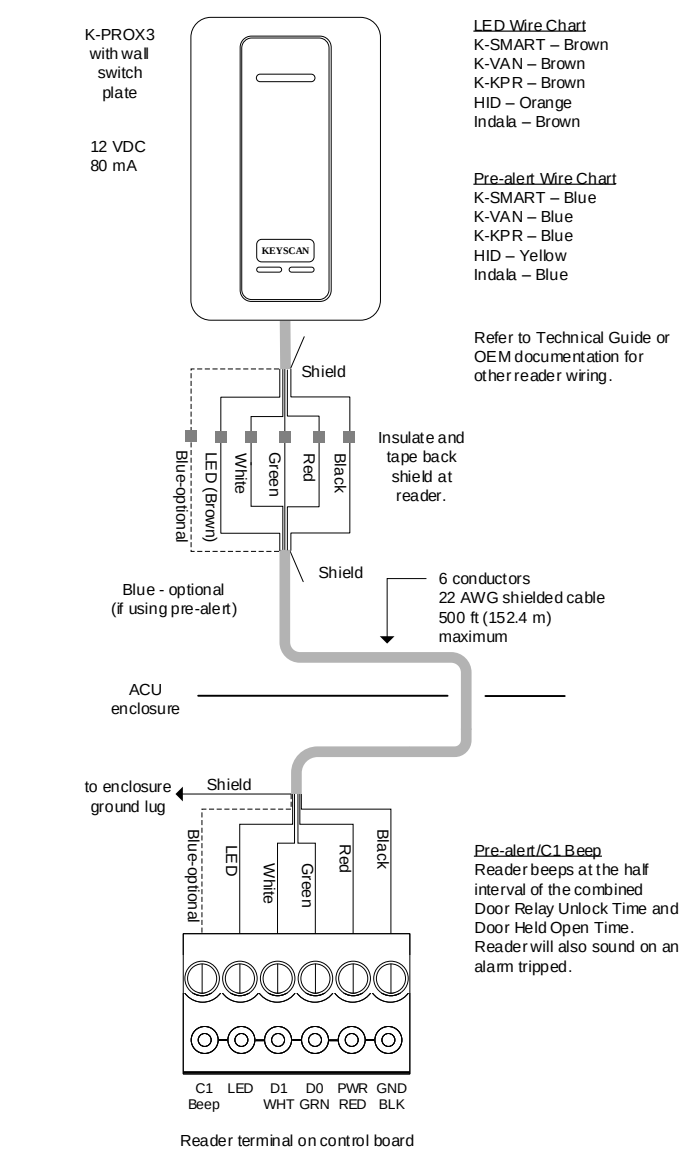
Communication – Network (TCP/IP)



USB-SER Adaptor - RS-232 Connection



Reader Termination



Terminate Lock Wiring at OCB-8

