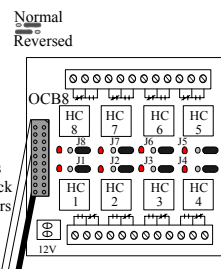
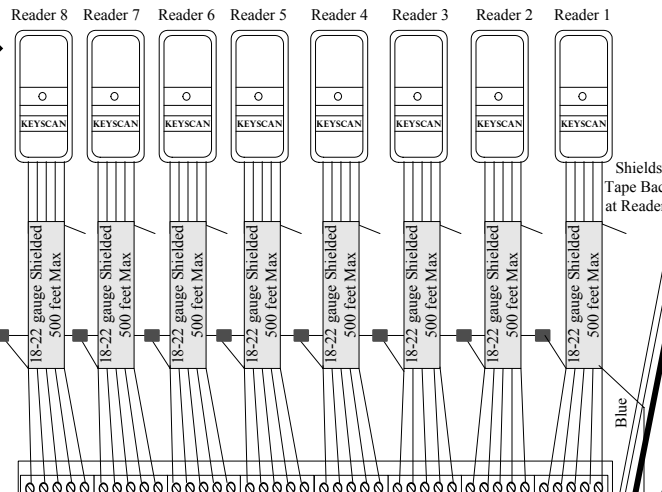
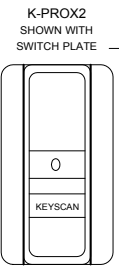


**Note:**  
 -Verify All Lock Hardware conform to Federal State(Prov.) or Municipal fire codes

- LEDS Chart**  
 K-PROX2 = Brown  
 HID = Orange  
 INDALA = Brown
- PreAlert Chart**  
 K-PROX2 = Blue  
 HID = Yellow  
 INDALA = Blue



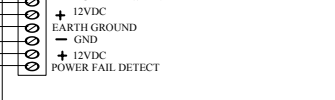
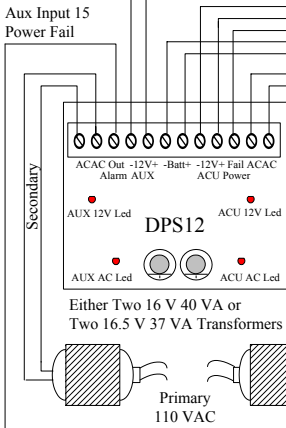
Connect HC (Handicap) Relay to operate Accessibility motorized door hardware which can be triggered by a programmed Accessibility Card

OPTIONAL OCB8 Boards

Connect Pre-alert Relay or Reader SoundAlert Blue for half the D.H.O time warning prior to alarm occurring

Shields of readers in ACU connect to ground lug

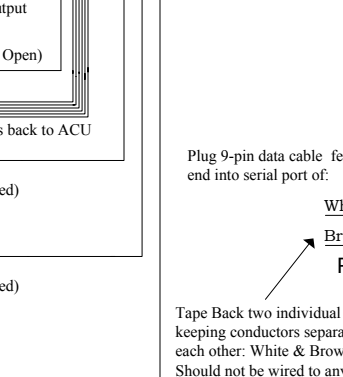
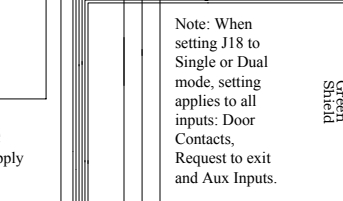
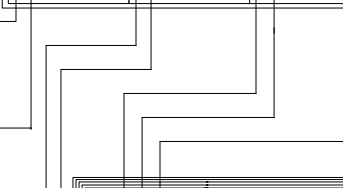
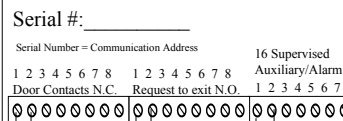
Red=RED or PWR  
 Black=BLK or GND  
 White=WHT or D1  
 Green=GRN or D0  
 Brown=BRN or LED



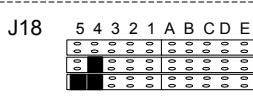
# KEYSCAN CA8000 ACU1 REV 11



On first power up only, with power applied to ACU, short clear memory J1 jumper momentarily (1 second) to load factory defaults

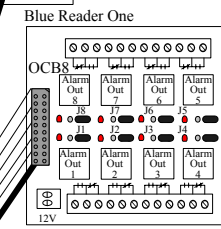


Note: Door Contact or Exit Button wiring 22 gauge wiring



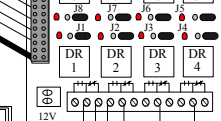
J18 5 4 3 2 1 A B C D E (# 5 & 4 = Off) Non-supervised Input or digital input  
 (# 5 = Off, # 4 = On) Single end of line supervision (1K)  
 (# 5 = On, # 4 = On) Double end of line supervision (1K & 3K)

Door Name 1:	Reader Numbers and Direction:
Door Name 2:	Reader Numbers and Direction:
Door Name 3:	Reader Numbers and Direction:
Door Name 4:	Reader Numbers and Direction:
Door Name 5:	Reader Numbers and Direction:
Door Name 6:	Reader Numbers and Direction:
Door Name 7:	Reader Numbers and Direction:
Door Name 8:	Reader Numbers and Direction:
Auxiliary Input Name 1:	Auxiliary Input Name 9:
Auxiliary Input Name 2:	Auxiliary Input Name 10:
Auxiliary Input Name 3:	Auxiliary Input Name 11:
Auxiliary Input Name 4:	Auxiliary Input Name 12:
Auxiliary Input Name 5:	Auxiliary Input Name 13:
Auxiliary Input Name 6:	Auxiliary Input Name 14:
Auxiliary Input Name 7:	Auxiliary Input Name 15:
Auxiliary Input Name 8:	Auxiliary Input Name 16:

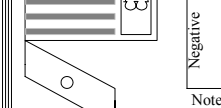
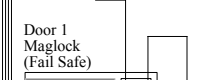


-Max. Current Draw for each OCB8 is 200mA  
 -Relay Rating: 10 Amp. 32VDC or 24VAC

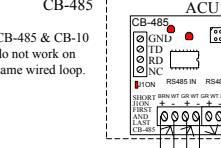
-If desired for monitoring, connect Aux Output # 1 to 8 to third party device. Ex. Alarm panel, CCTV inputs.  
 -Or control additional locks with no reader



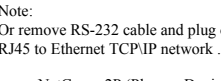
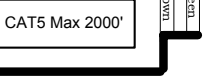
\*Fire Panel breaks on alarm



Note: Lock Cable 18 gauge



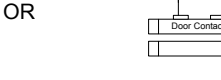
Note: When setting J18 to Single or Dual mode, setting applies to all inputs: Door Contacts, Request to exit and Aux Inputs.



Note: Or remove RS-232 cable and plug on Netcom2P or 6P and connect RJ45 to Ethernet TCP/IP network



-NetComm2P (Plug on Device to first CB-485)



Note: Tape Back two individual conductors keeping conductors separate from each other. White & Brown wires. Should not be wired to any devices.

