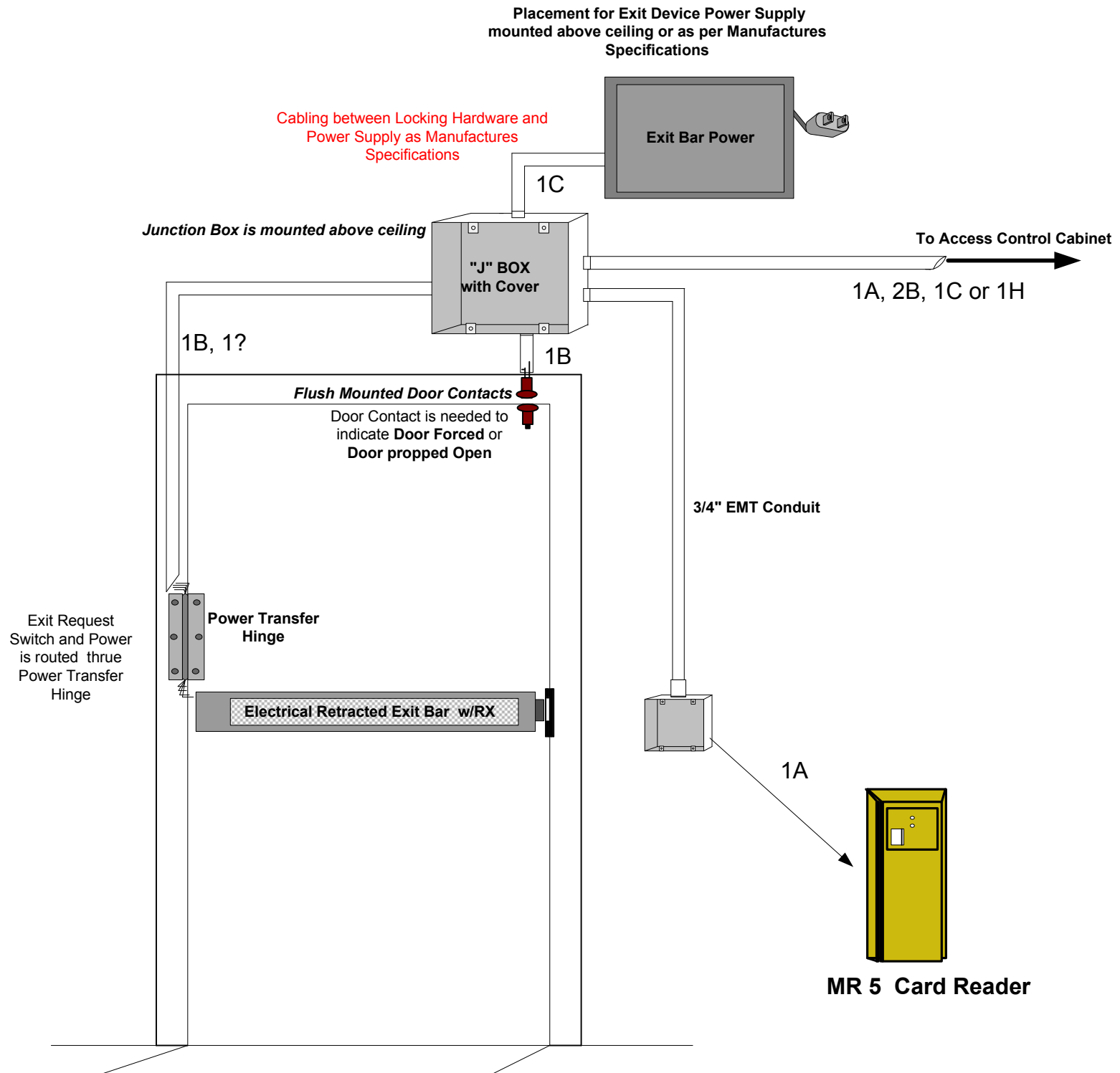
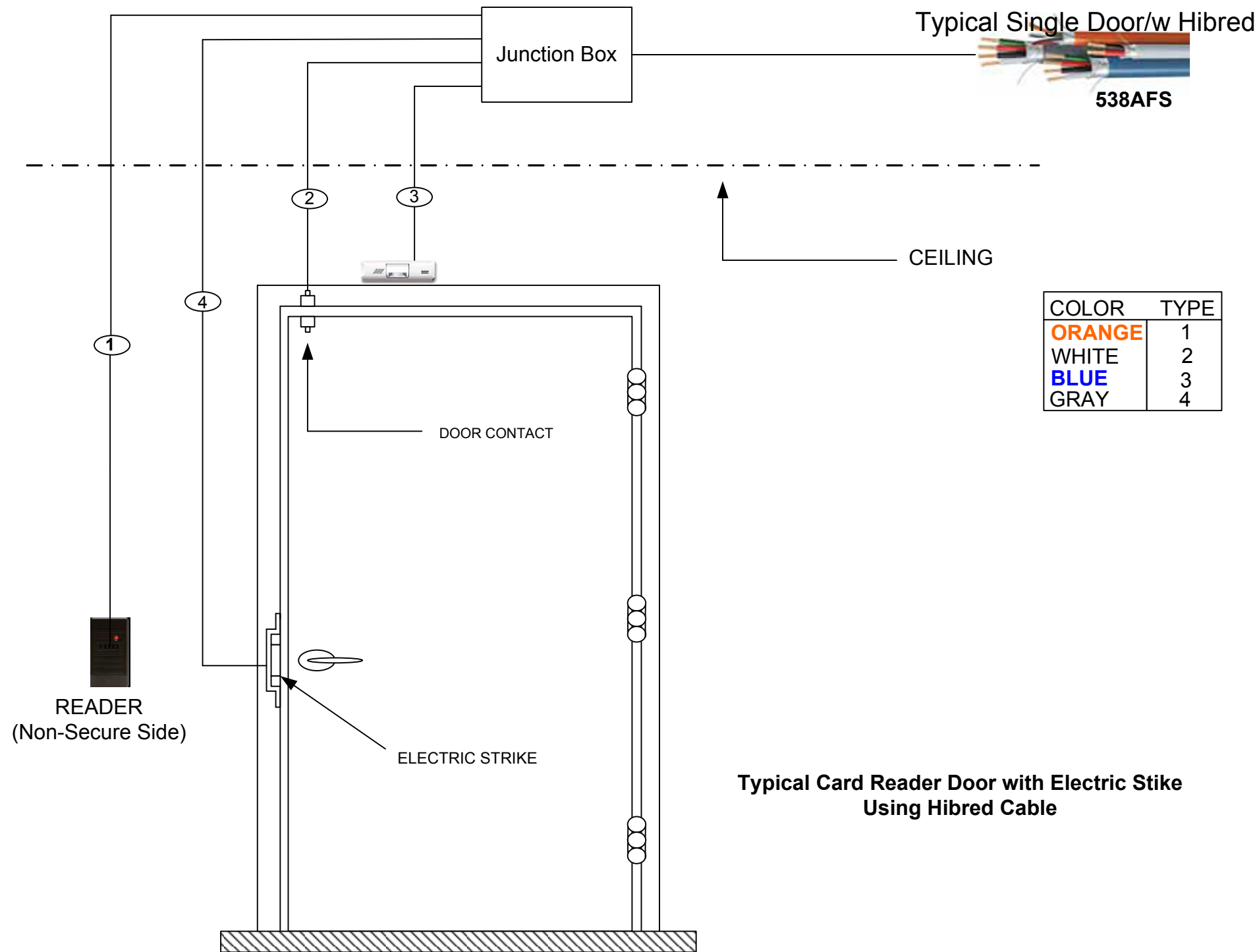
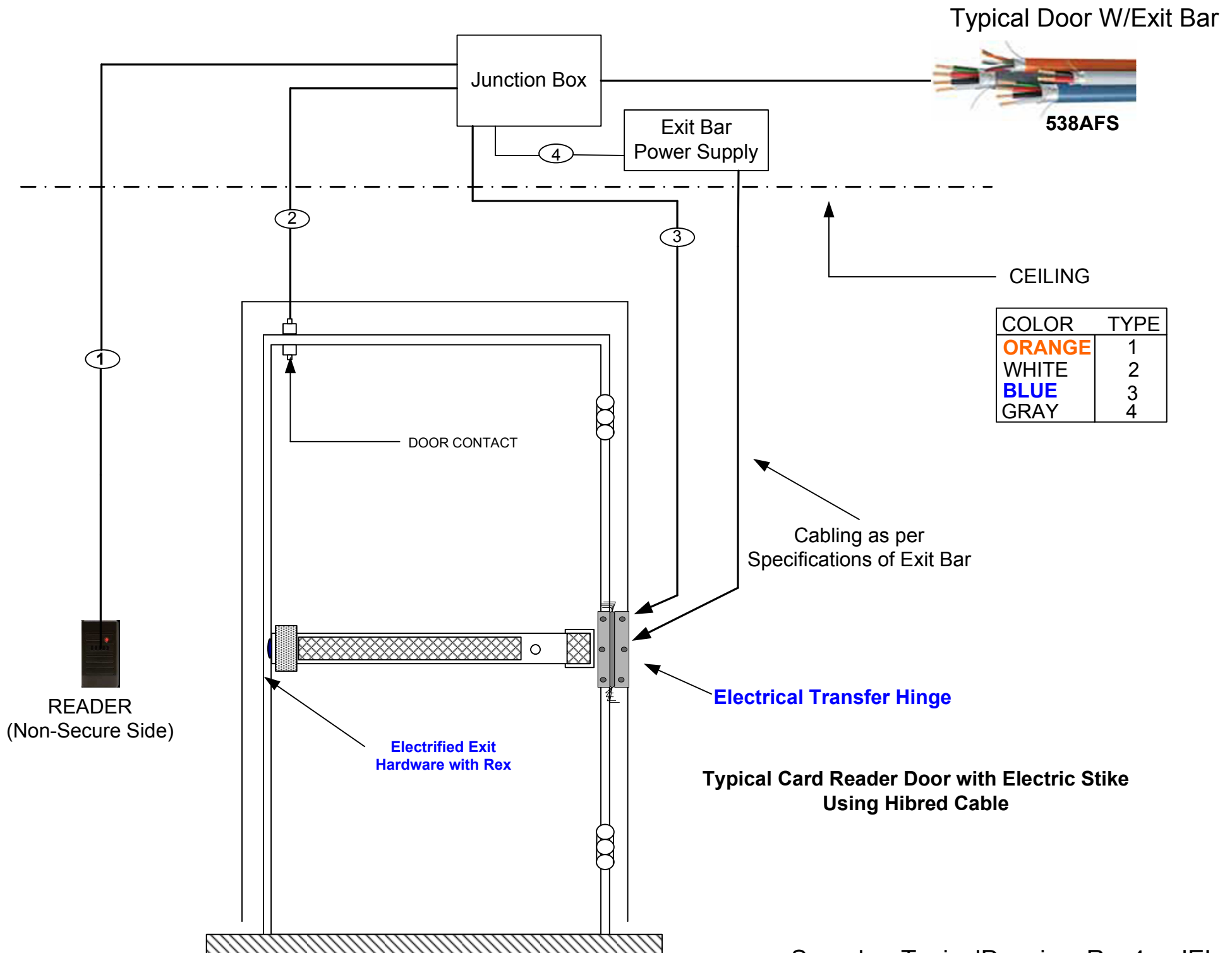
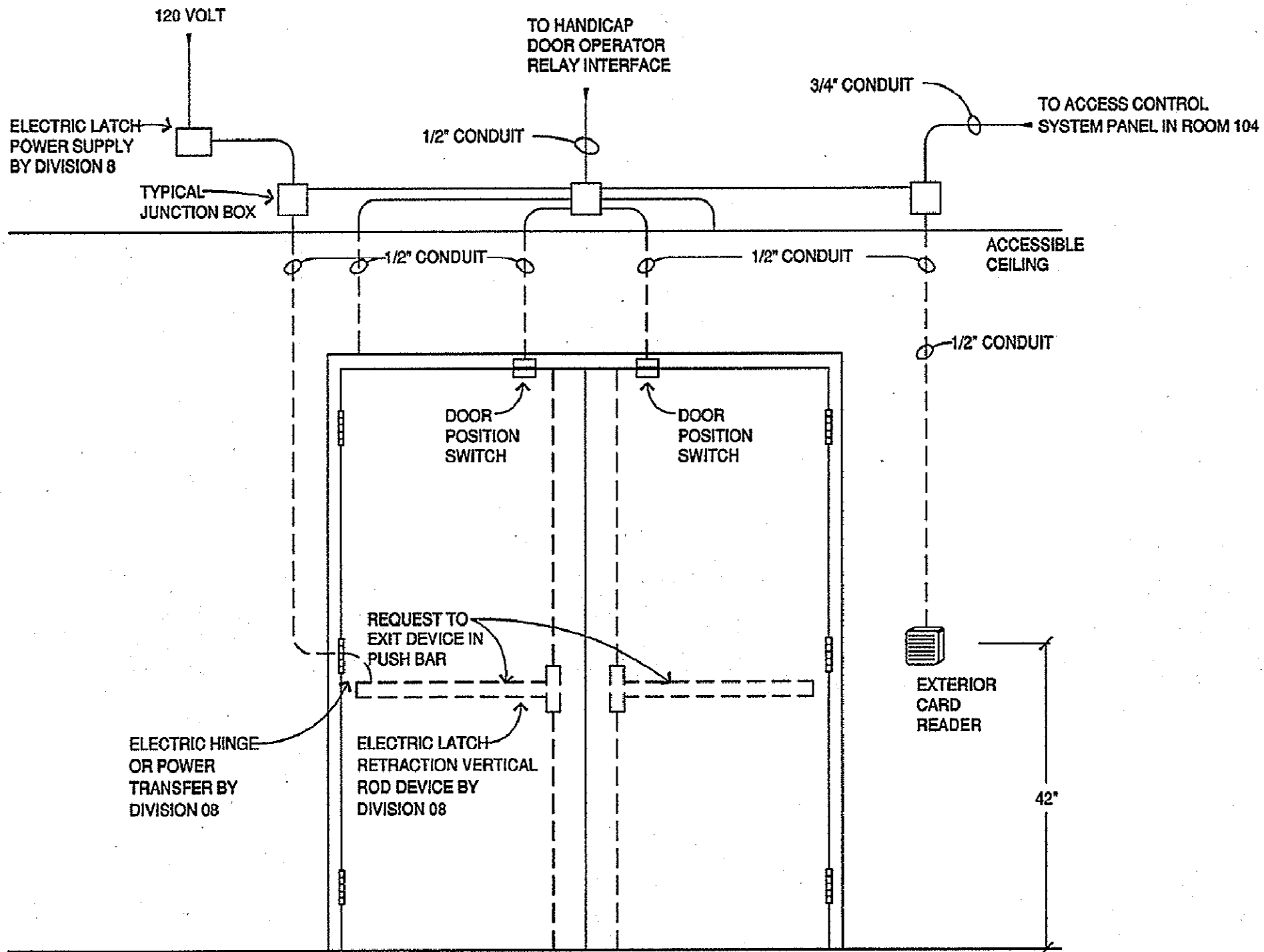








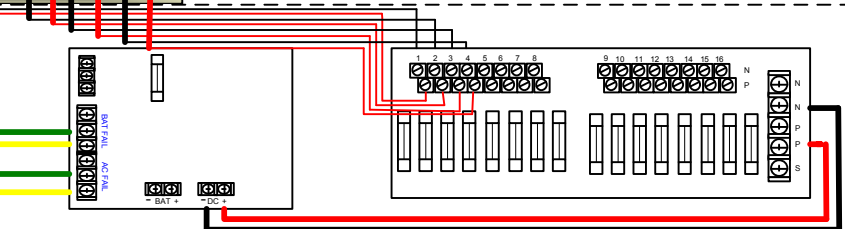
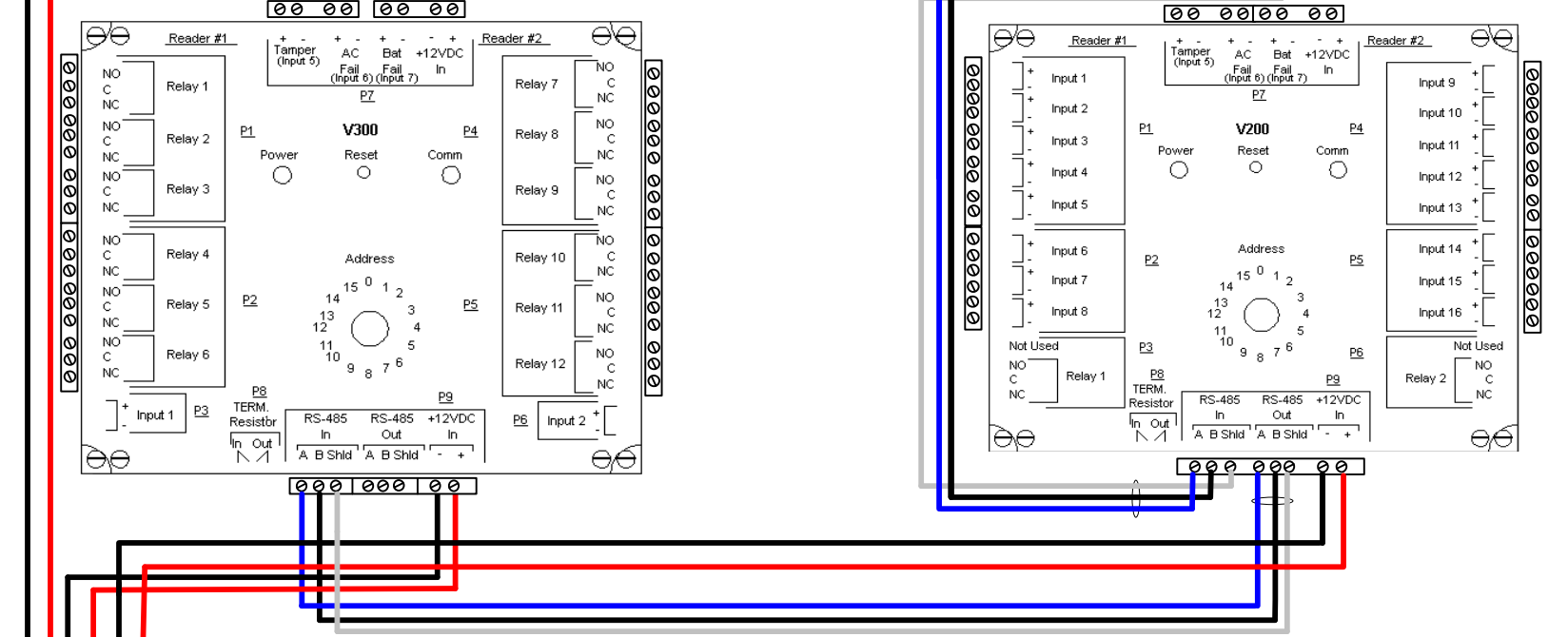
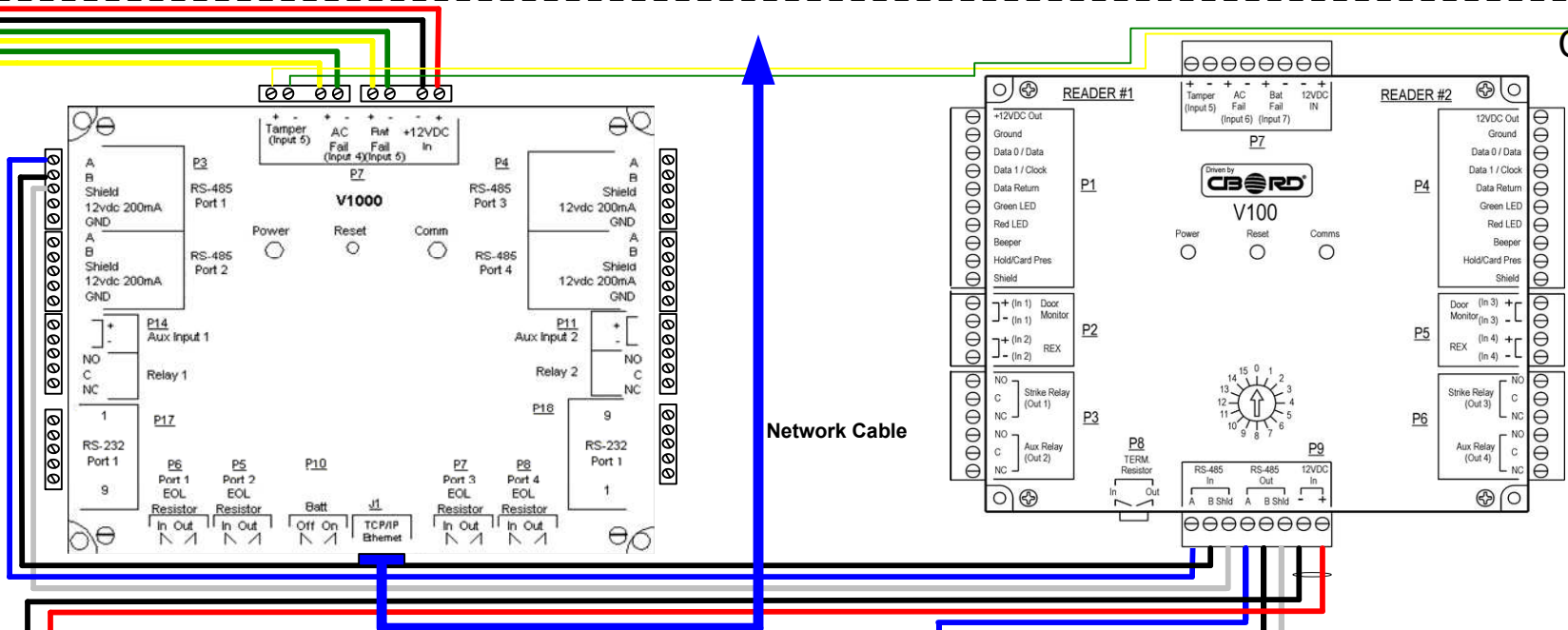
Double Doors

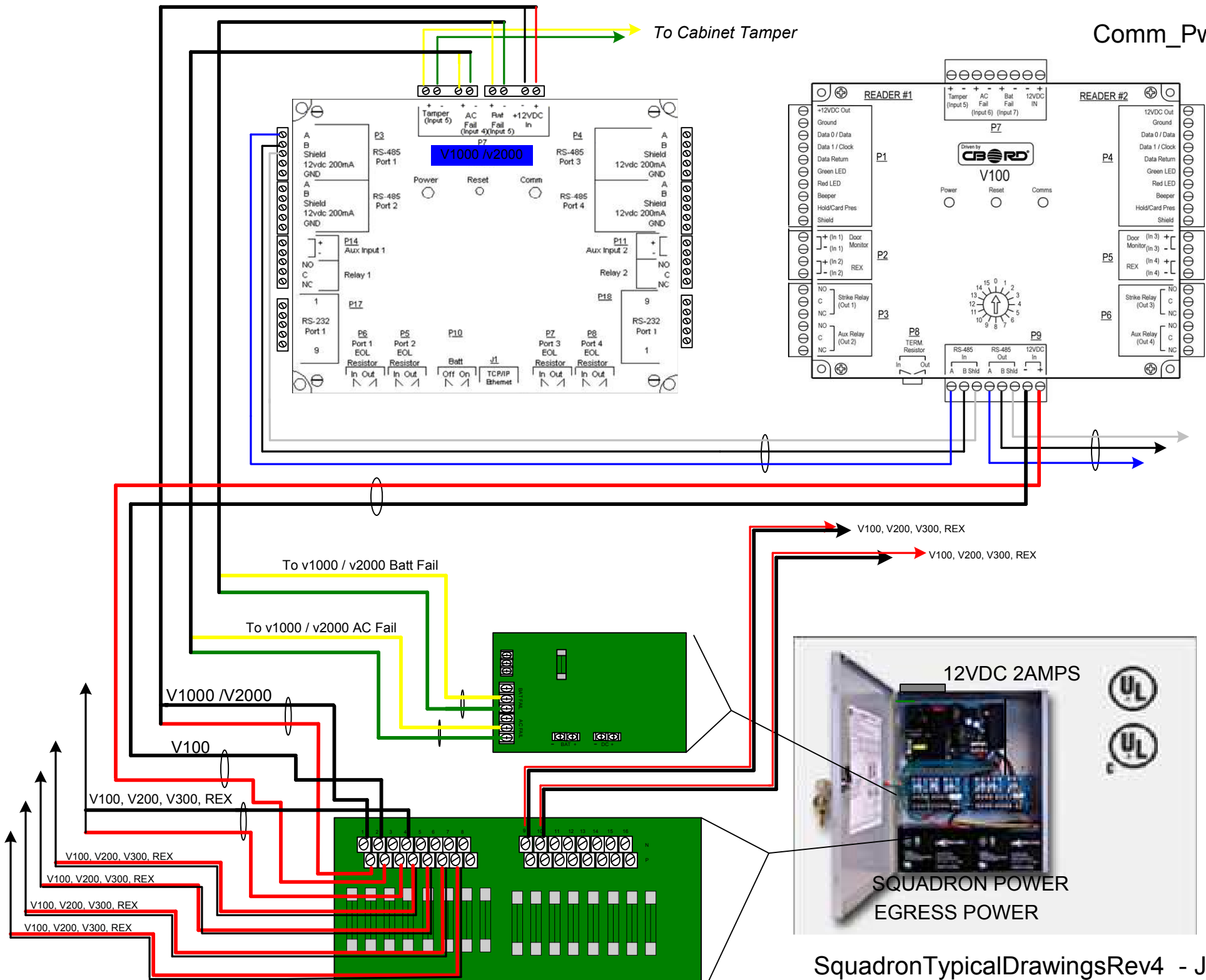






Comm_Pwr





TYPE	PART NUMBER	DESCRIPTION	Cabling
A	5388C BELDEN 5306FE CAROL E2038S Or equivalent	8 Conductor #18awg, Stranded, Shielded w/ drain, Color Coded	
B	YR15950	4 Conductor #22awg, Stranded, Shielded w/ drain, Color Coded	
C	82760	2 Conductor #18awg, Stranded, No Shielded	
D		CAT 5/6E – 8 Conductor Twisted Paired, 568B Network Cable	
H	538AFS	1 - 6 Conductor #18awg, Stranded, Shielded w/Drain (White,Green,Orange,Brown,Red,Black) 1 - 4 Conductor #16awg, Stranded, Shielded w/Drain (White,Black,Red,Green) 1 - 4 Conductor #18awg, Stranded, Shielded w/Drain (White,Black,Red,Green) 1 - 2 Conductor #18awg, Stranded, Shielded w/Drain (Red,Black)	

DEVICE	PART NUMBER	DESCRIPTION
Hid Prox Combo Prox / Magnetic Stripe Dorado A1005WR A2005 Biometric	5388C BELDEN 5306FE CAROL E2038S 538AFS	8 Conductor #18awg, Stranded, Shielded w/ drain, Color Coded Hibred 1 - 6 Conductor #18awg, Stranded, Shielded w/Drain 1 - 4 Conductor #16awg, Stranded, Shielded w/Drain 1 - 4 Conductor #18awg, Stranded, Shielded w/Drain 1 - 2 Conductor #18awg, Stranded, Shielded w/Drain
Exit Request Rex as Part of Locking Device (Exit Bar or Lever) Door Strike Exit Request PIR Door Contact	YR15950 82760 YR15950 / 82760 YR15950	4 Conductor #22awg, Stranded, Shielded w/ drain, Color Coded 2 Conductor #18awg, Stranded, No Shielded 4 Conductor #22awg, Stranded, Shielded w/ drain, Color Coded 2 Conductor #18awg, Stranded, No Shielded 4 Conductor #22awg, Stranded, Shielded w/ drain, Color Coded



(1) 4-Cond. Beldfoil
16 AWG
White, Black
Red, Green,
Stranded
Shielded

Gray

LOCKING HARDWARE

Spare

(1) 4-Cond. Beldfoil
18 AWG
White, Black
Red, Green
Stranded
Shielded

Blue

REX
Spare

(1) 3-Pair Beldfoil
18 AWG
White & Green,
Orange & Brown,
Red & Black
Stranded
Shielded

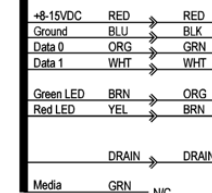
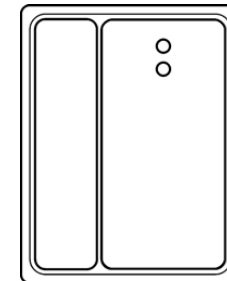
Orange

CARD READER

(1) 2-Cond. Beldfoil
18 AWG
Red,
Black
Bare Copper
Stranded
Shielded

White

DOOR CONTACT



Hibred Cabling



(1) 4-Cond. Beldfoil
16 AWG
White, Black
Red, Green,
Stranded
Shielded

Gray

LOCKING HARDWARE
REX POWER

(1) 4-Cond. Beldfoil
18 AWG
White, Black
Red, Green
Stranded
Shielded

Blue

REX
DOOR CONTACT

(1) 3-Pair Beldfoil
18 AWG
White & Green,
Orange & Brown,
Red & Black
Stranded
Shielded

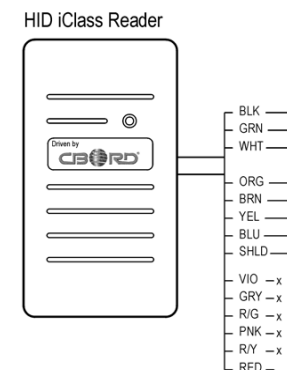
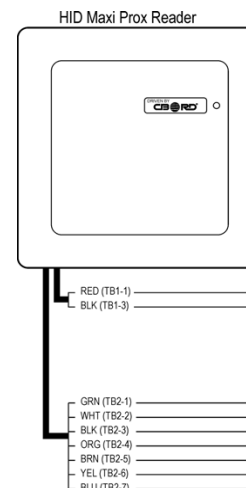
Orange

CARD READER

(1) 2-Cond. Beldfoil
18 AWG
Red,
Black
Bare Copper
Stranded
Shielded

White

Card Reader Power



538AFS



Typical Hibred Layout

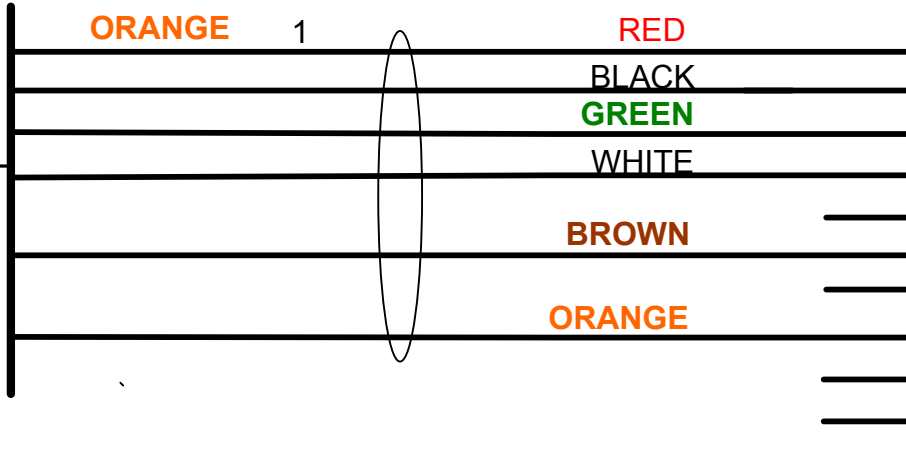
DEVICES

HIBRED CABLE / BANANA PEEL

SQUADRON PANEL



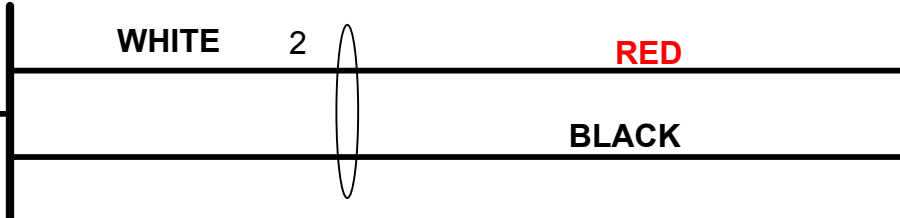
MR5



+ 12VDC
GROUND
DATA 0 / DATA
DATA 1 / CLOCK
DATA RETURN
GREEN LED
RED LED
BEEPER
HOLD / CARD PRES
SHIELD



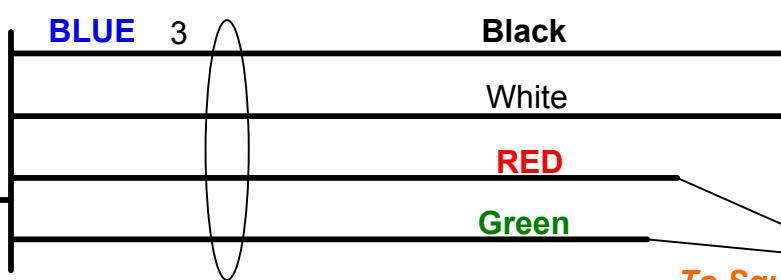
DOOR CONTACT



+ In 1 DOOR
- In 1 MONITOR

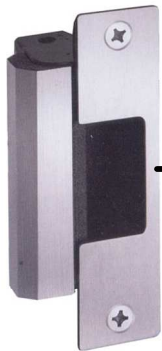


REQUEST TO EXIT PIR

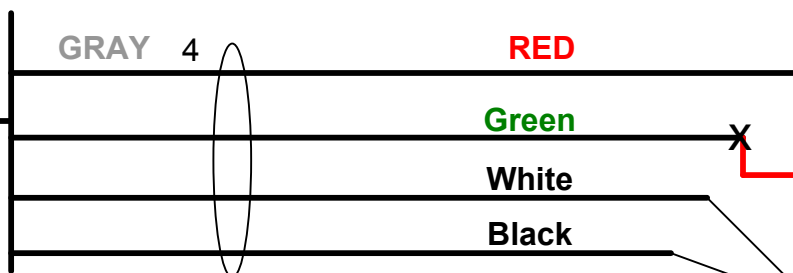


+ In 2
- In 2
Rex

To Squadron Power Supply



ELECTRIC STRIKE



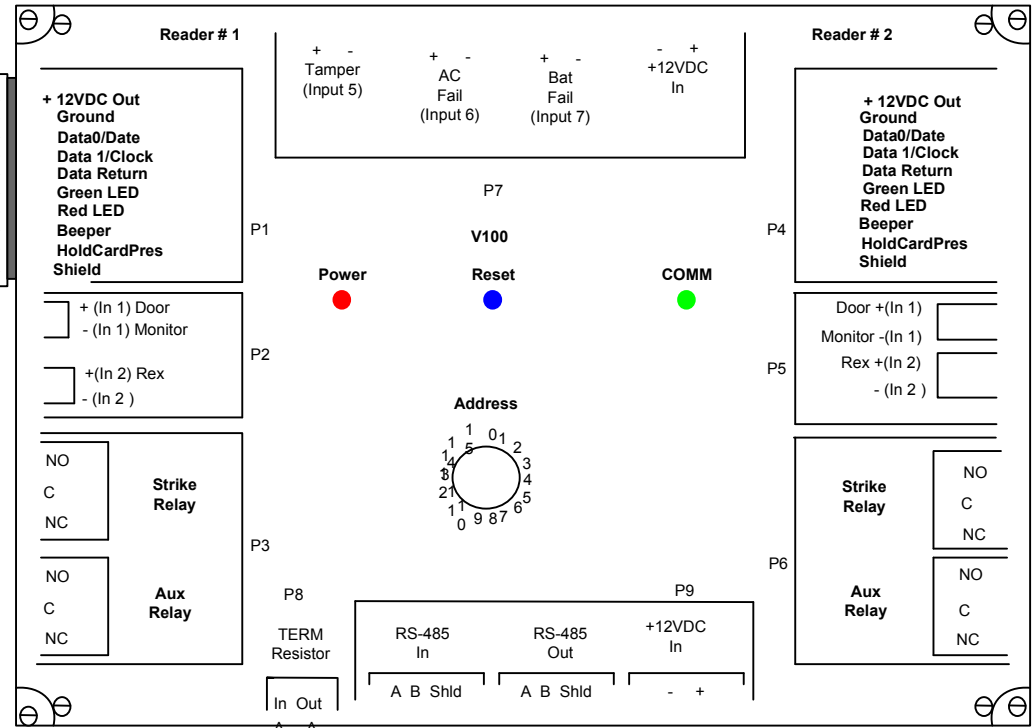
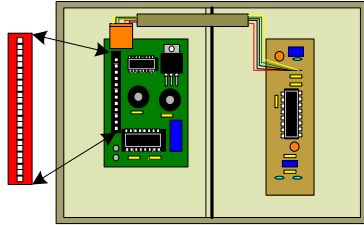
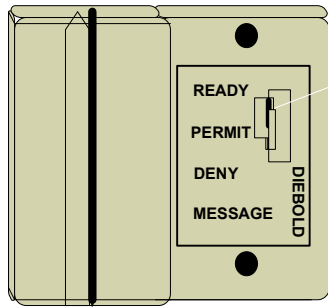
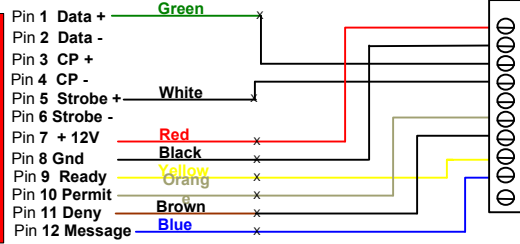
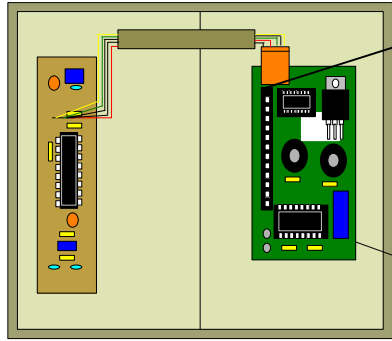
NO
C
OUT 1
NC

Spare

STRIKE POWER
SUPPLIED BY
PROVIDER OF
STRIKE

A1000AR

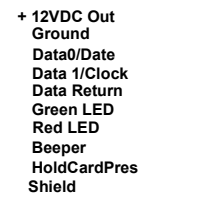
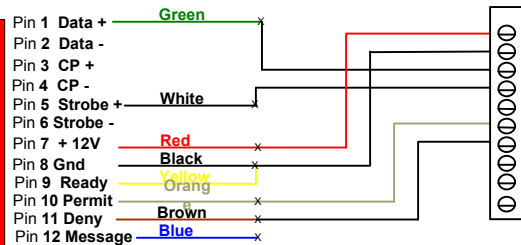
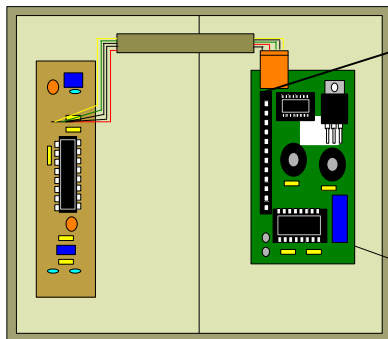
Using eight (8) Wires

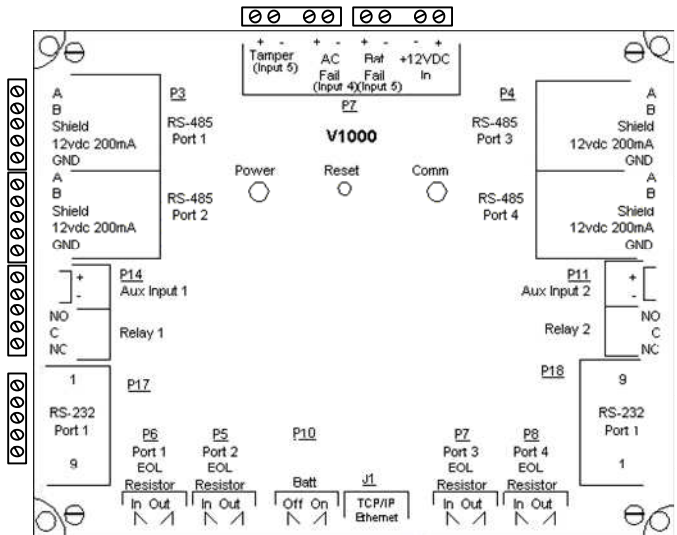


A1000WR

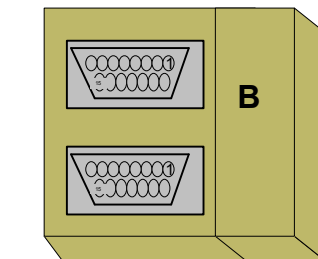
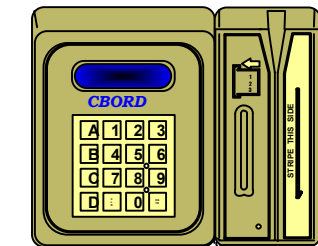
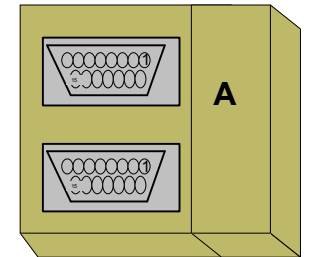
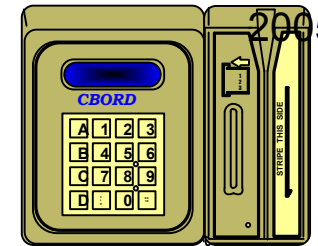
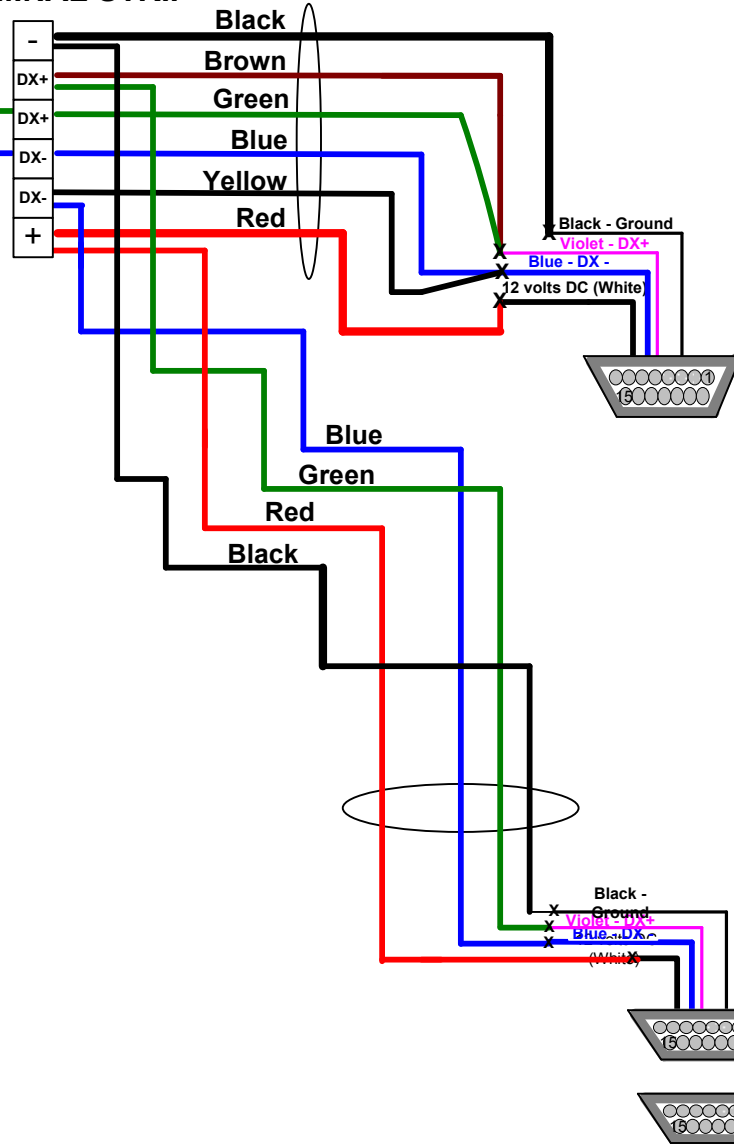
Using Six (6) Wires

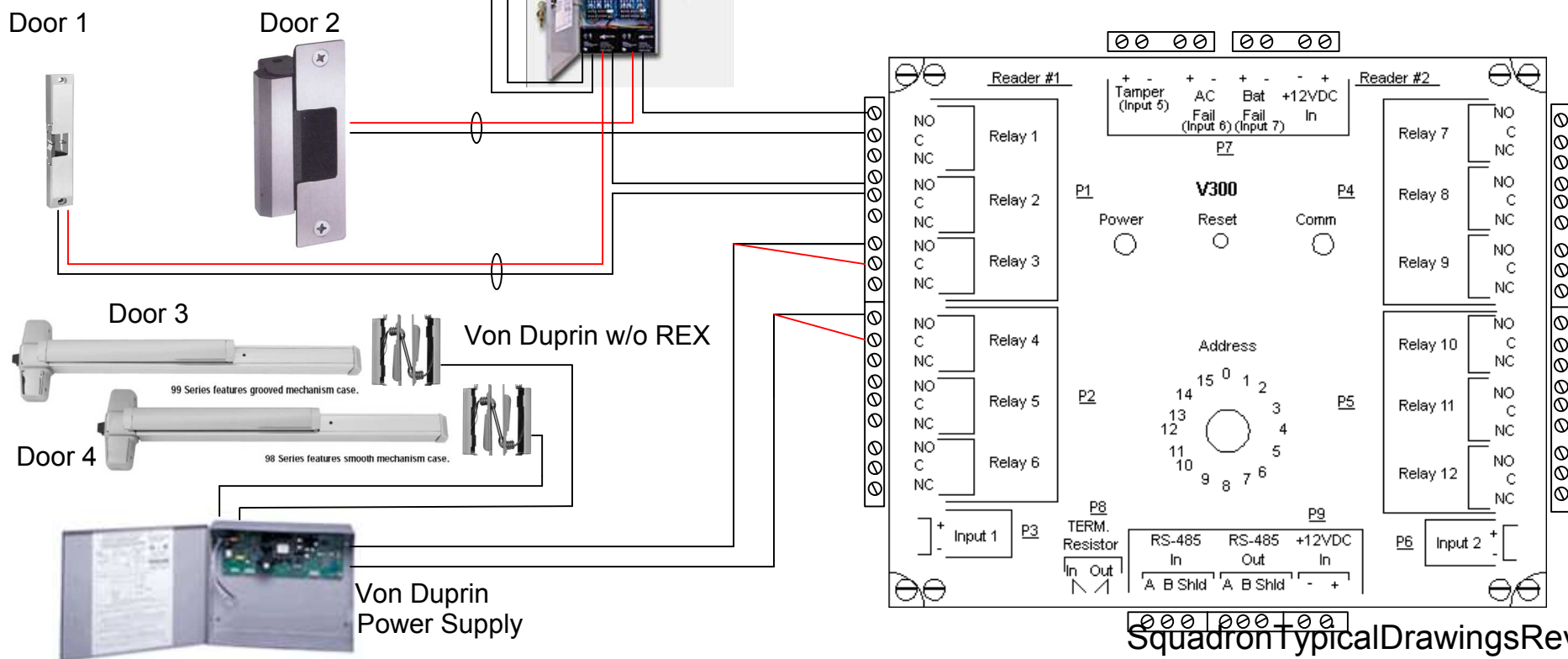
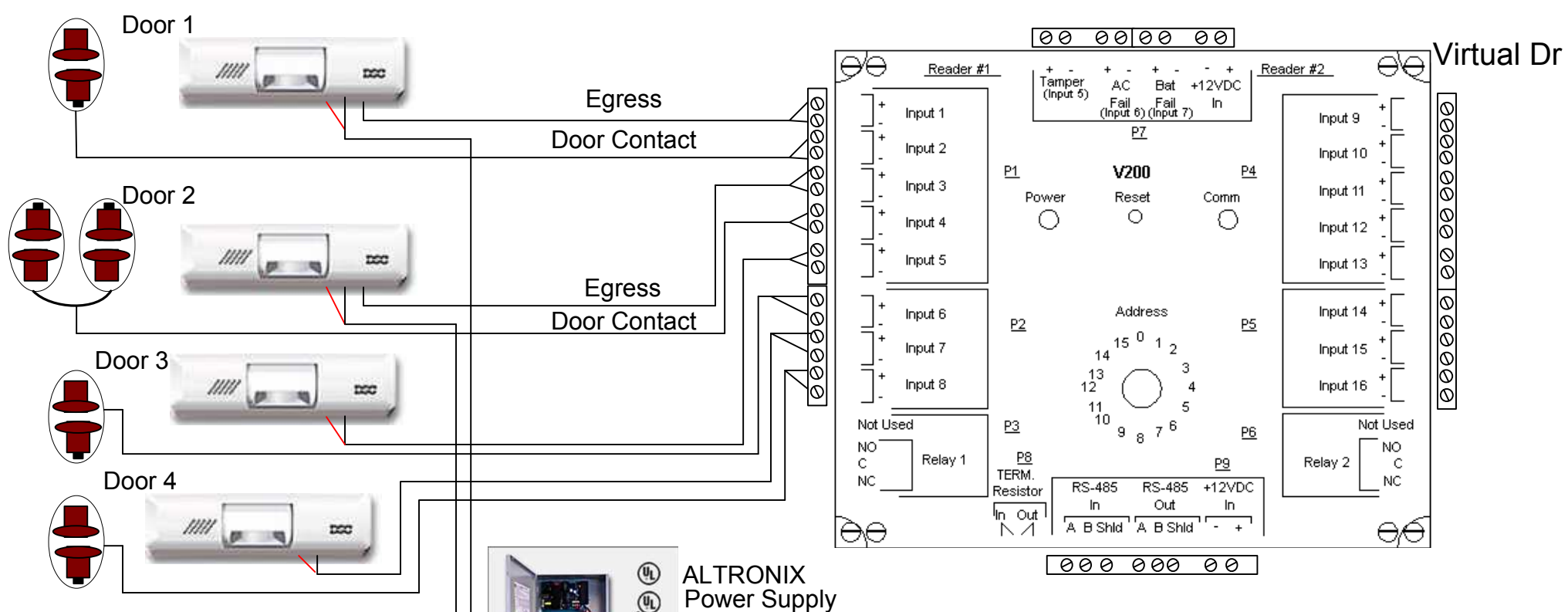
Squadron Panel



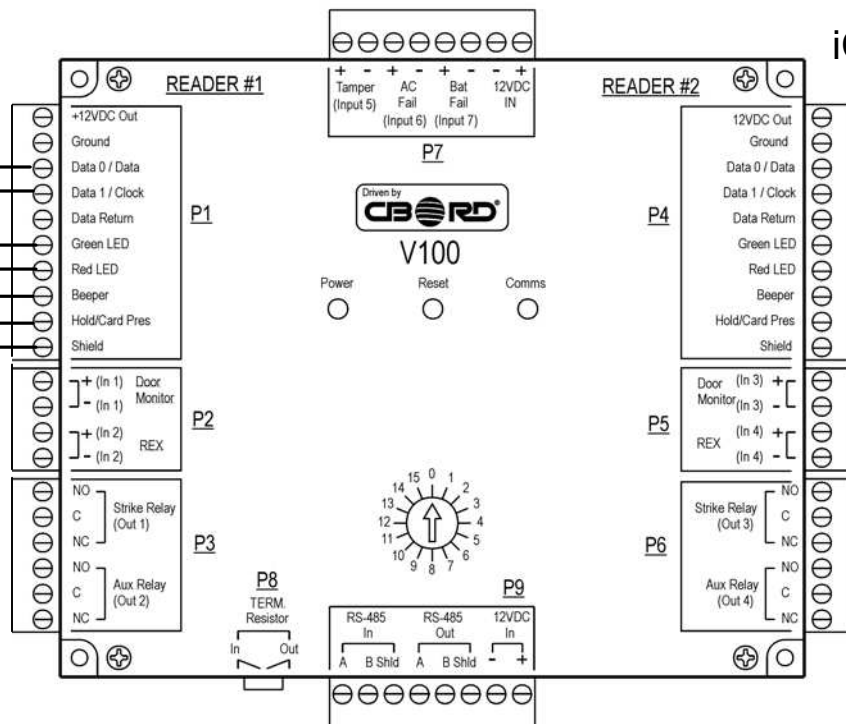
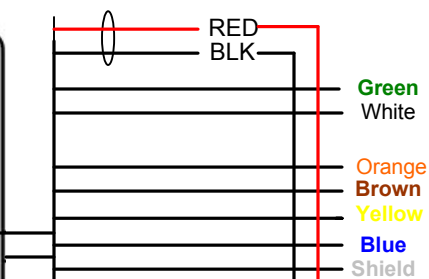
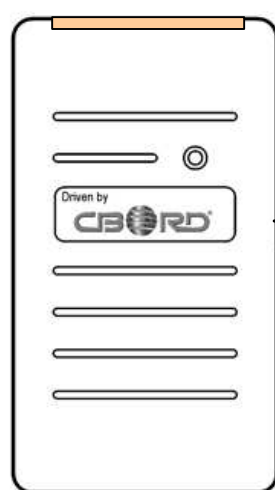


TERMINAL STRIP



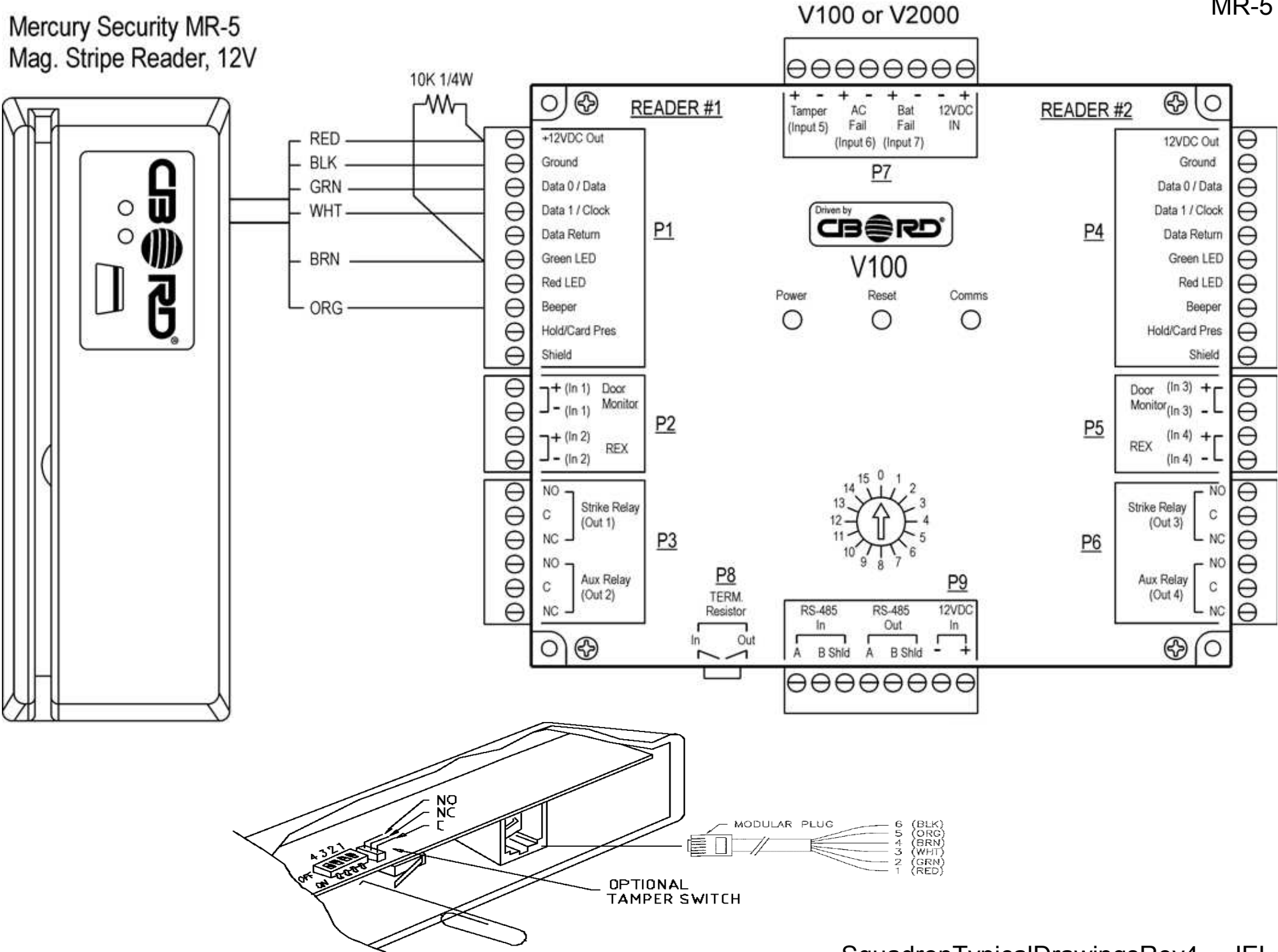


HID iClass Reader



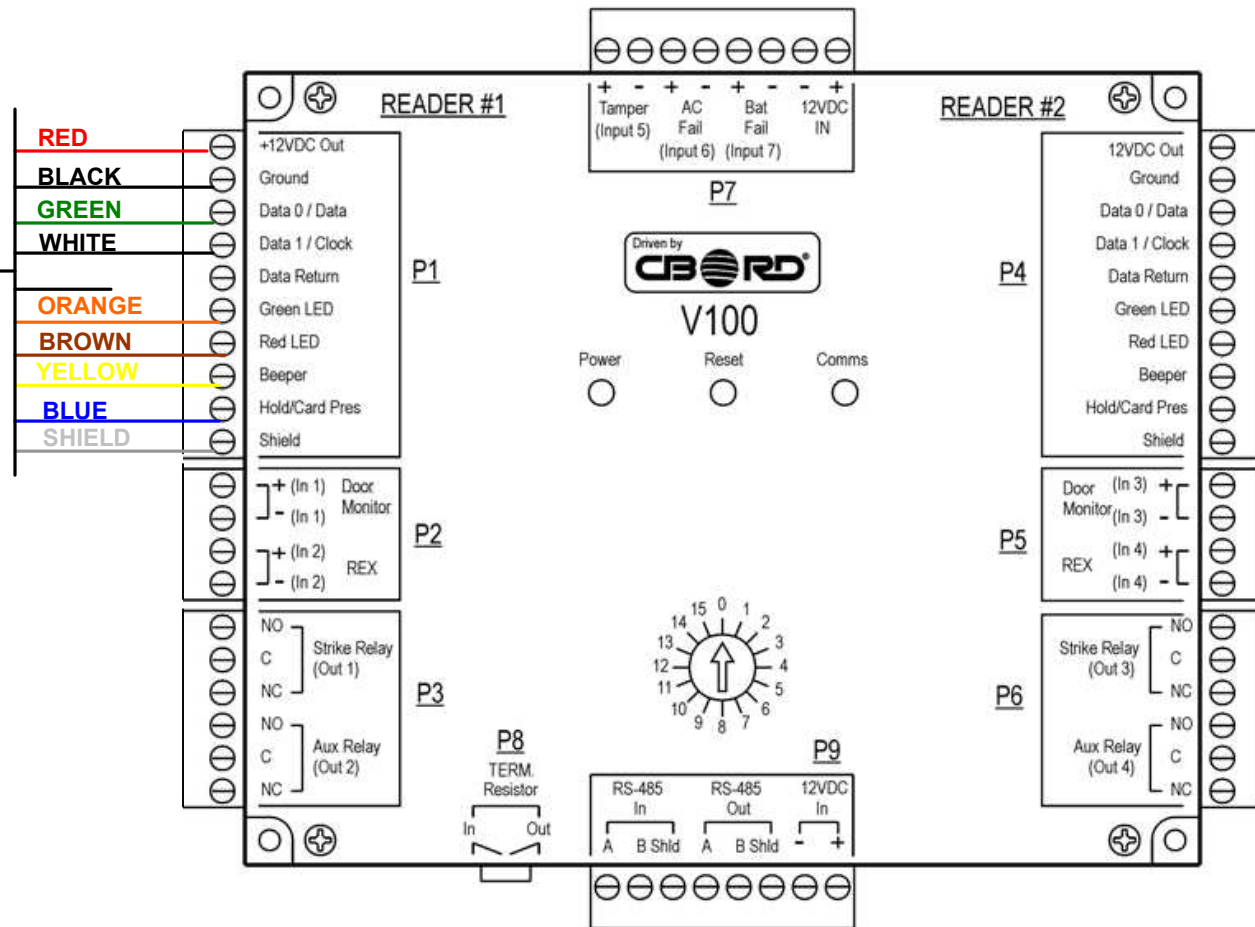
Mercury Security MR-5
Mag. Stripe Reader, 12V

MR-5





Maxi-Prox



MR5 CARD READER



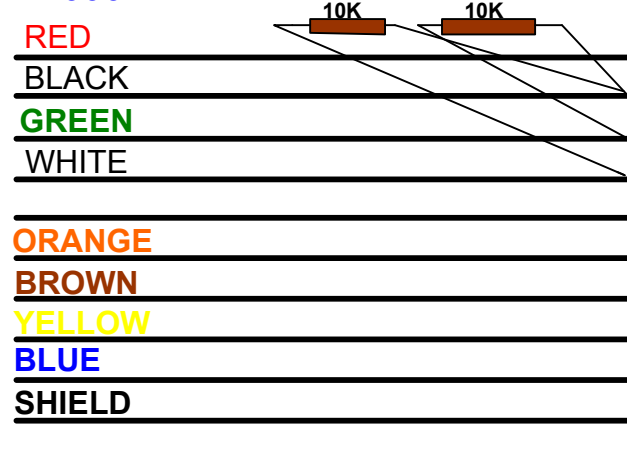
+ 12VDC
 GROUND
 DATA 0 / DATA
 DATA 1 / CLOCK
 DATA RETURN
 GREEN LED
 RED LED
 BEEPER
 HOLD / CARD PRES
 SHIELD

SQUADRON PANEL

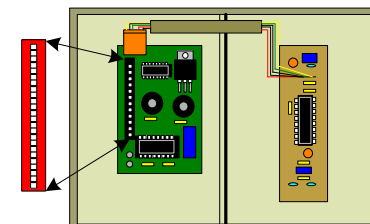
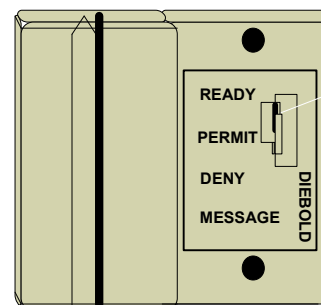


Card Readers1

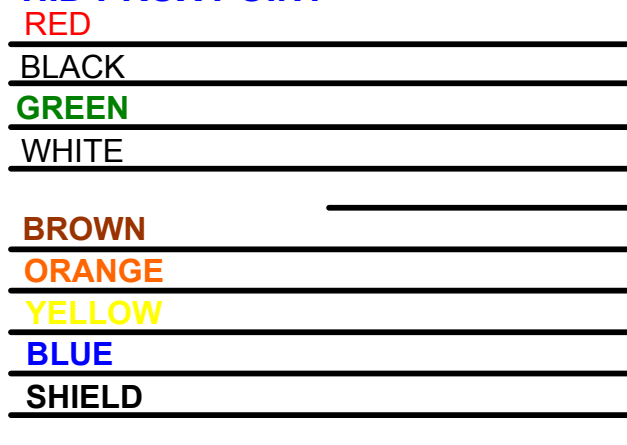
A1000



+ 12VDC **SQUADRON PANEL**
 GROUND
 DATA 0 / DATA
 DATA 1 / CLOCK
 DATA RETURN
 GREEN LED
 RED LED
 BEEPER
 HOLD / CARD PRES
 SHIELD

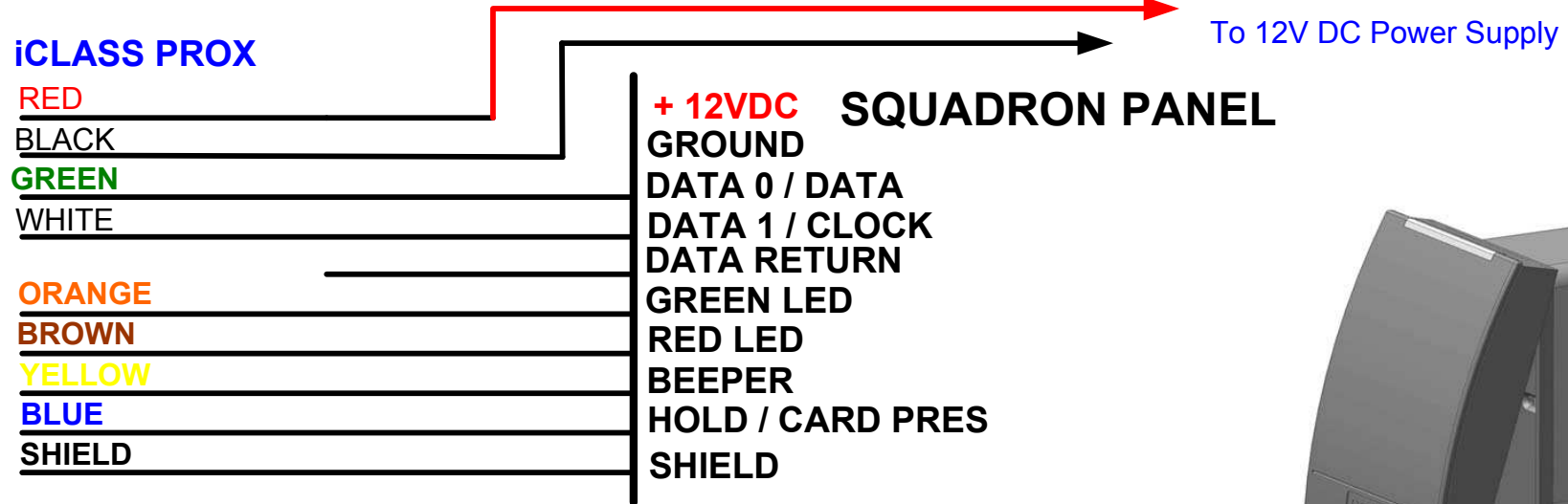


HID PROX POINT



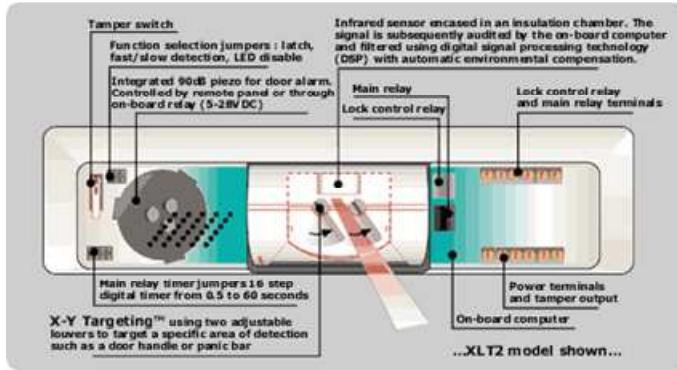
+ 12VDC **SQUADRON PANEL**
 GROUND
 DATA 0 / DATA
 DATA 1 / CLOCK
 DATA RETURN
 GREEN LED
 RED LED
 BEEPER
 HOLD / CARD PRES
 SHIELD







T-REX



REQUEST to EXIT PIR



REX



REQUEST to EXIT PIR



45' PIR

MOTION DETECTOR



FLUSH MOUNT DOOR CONTACT



SURFACE MOUNT DOOR CONTACT



GLASS BREAK DETECTOR



360' PIR

MOTION DETECTOR

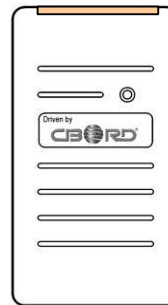


Local Horn w Keyswitch



HOLDUP BUTTON

HID iClass Reader



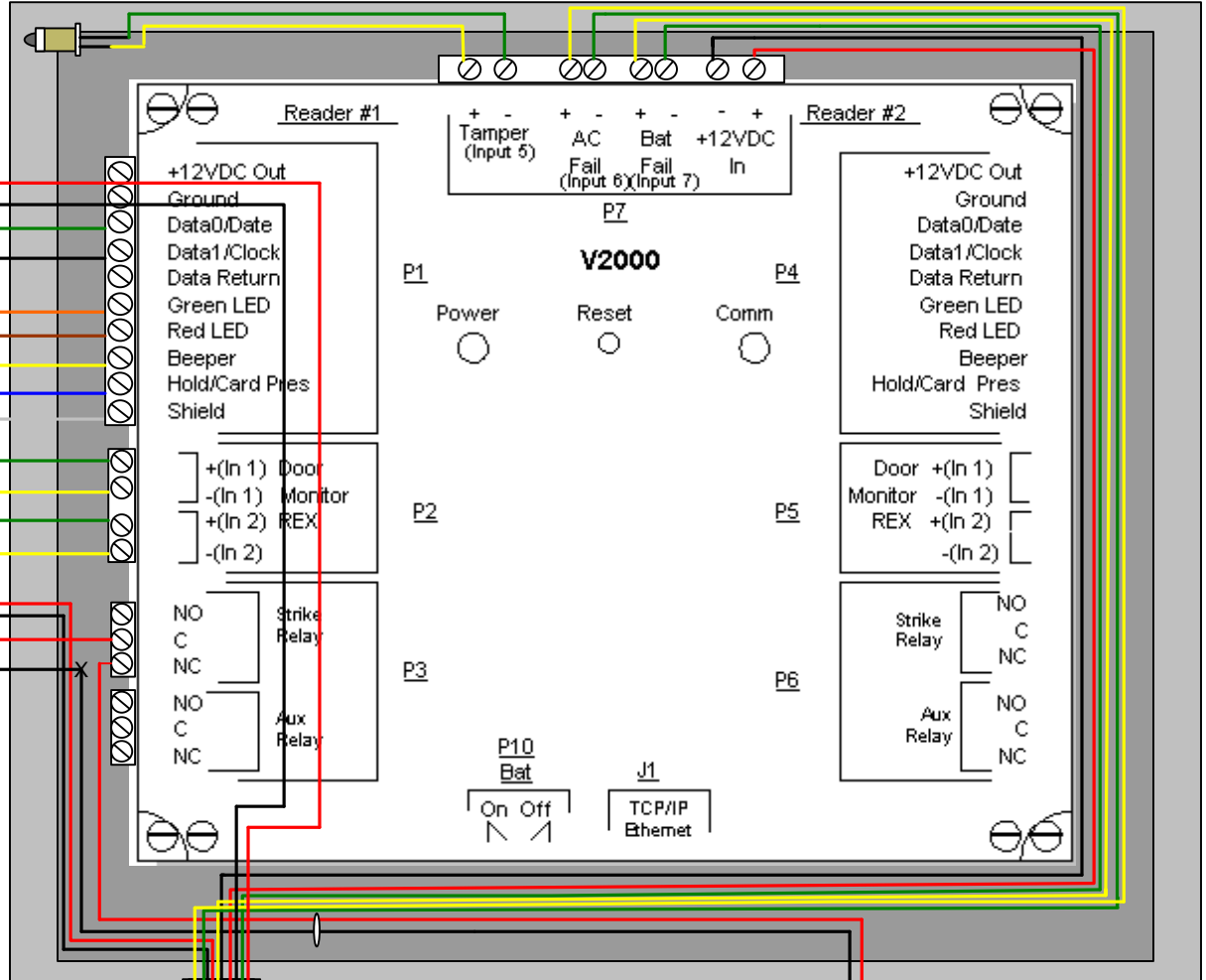
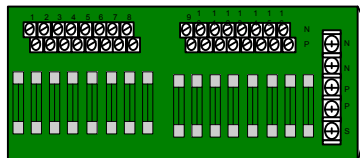
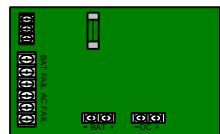
RED
BLACK
GREEN
WHITE
ORANGE
BROWN
YELLOW
BLUE
GRAY



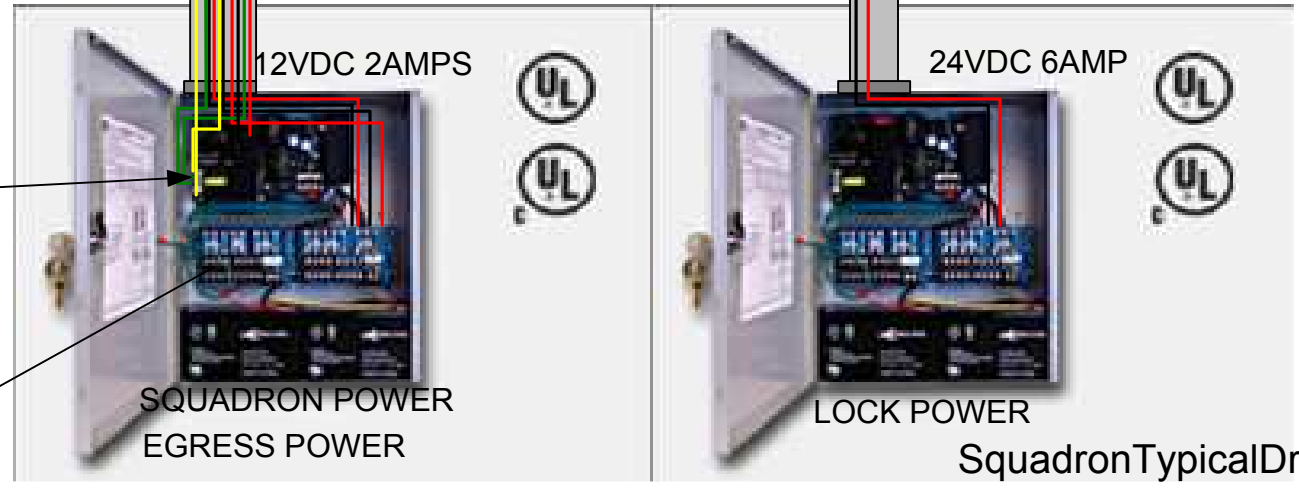
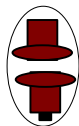
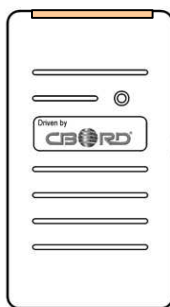
12VDC

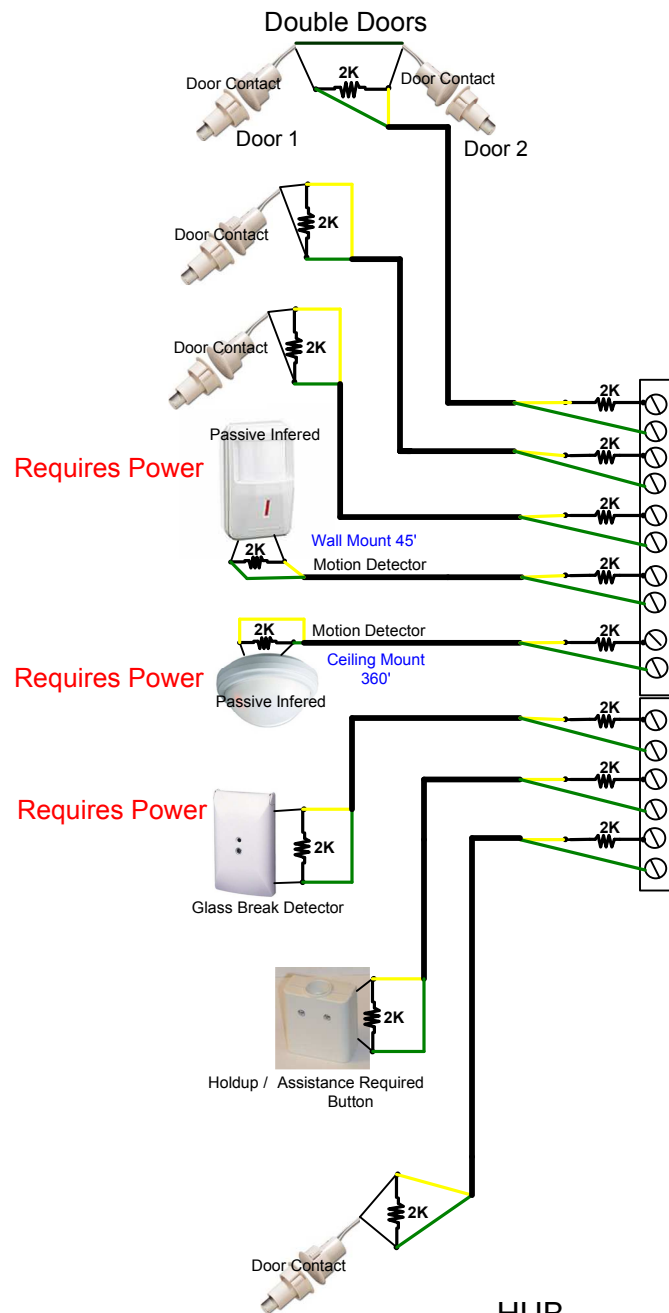


24VDC



V2000
HID iClass Reader

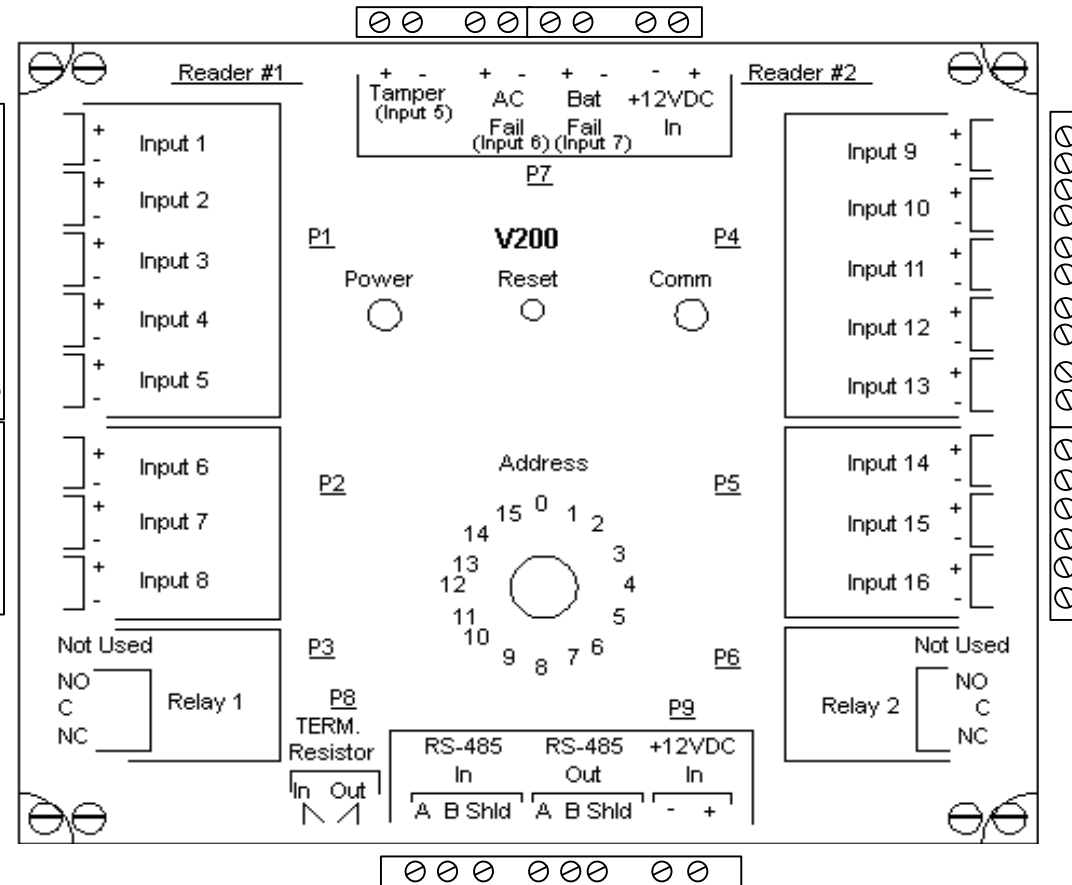




Requires Power

Requires Power

Requires Power



Supervised Inputs

Alarm Devices

HUB



GB



360' PIR



45' PIR



DC

