

CAR PARKING ACCESS TCP/IP WIRING DIAGRAM

CTRL-1DRSMTCAR-TCP/IP(3.0A)-PCB

IP ADDRESS

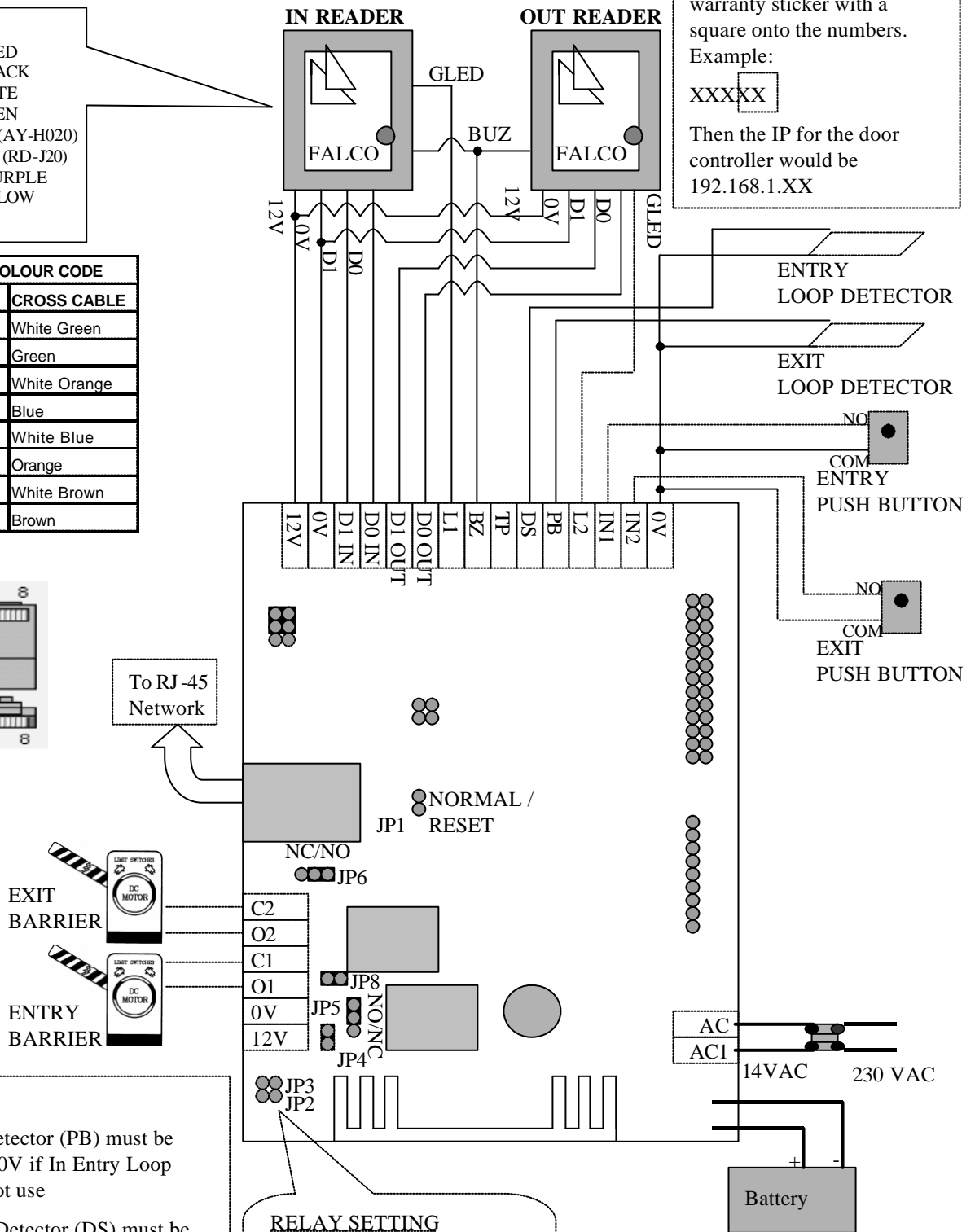
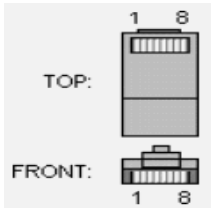
The default IP address should be showed on a warranty sticker with a square onto the numbers.
Example:

XXXXXX

Then the IP for the door controller would be 192.168.1.XX

+12V---- RED
0V ----BLACK
D1----WHITE
D0----GREEN
GLED----ORANGE (AY-H020)
GLED----BROWN (RD-J20)
TAMPER----PURPLE
BUZZ-----YELLOW

RJ45 CONNECTOR COLOUR CODE		
	DIRECT CABLE	CROSS CABLE
1	White Orange	White Green
2	Orange	Green
3	White Green	White Orange
4	Blue	Blue
5	White Blue	White Blue
6	Green	Orange
7	White Brown	White Brown
8	Brown	Brown



Note:

- 1) In Loop Detector (PB) must be connected to 0V if In Entry Loop Detector is not use
- 2) Out Loop Detector (DS) must be connected to 0V if Out Entry Loop Detector is not use
- 3) JP4, JP5 and JP6 are to set the respective relay to normally open and closed
All relay are set to normally open for Car Park Barrier and are of dry contact

RELAY SETTING

closed- power / open- dry contact
JP2 is for relay 2 (CRY2)
JP3 is for relay 1 (CRY1)

For Best Result
Please solder the wire tip
before termination

Important: Please do not connect reader unshielded cable and reader any cable to earth.