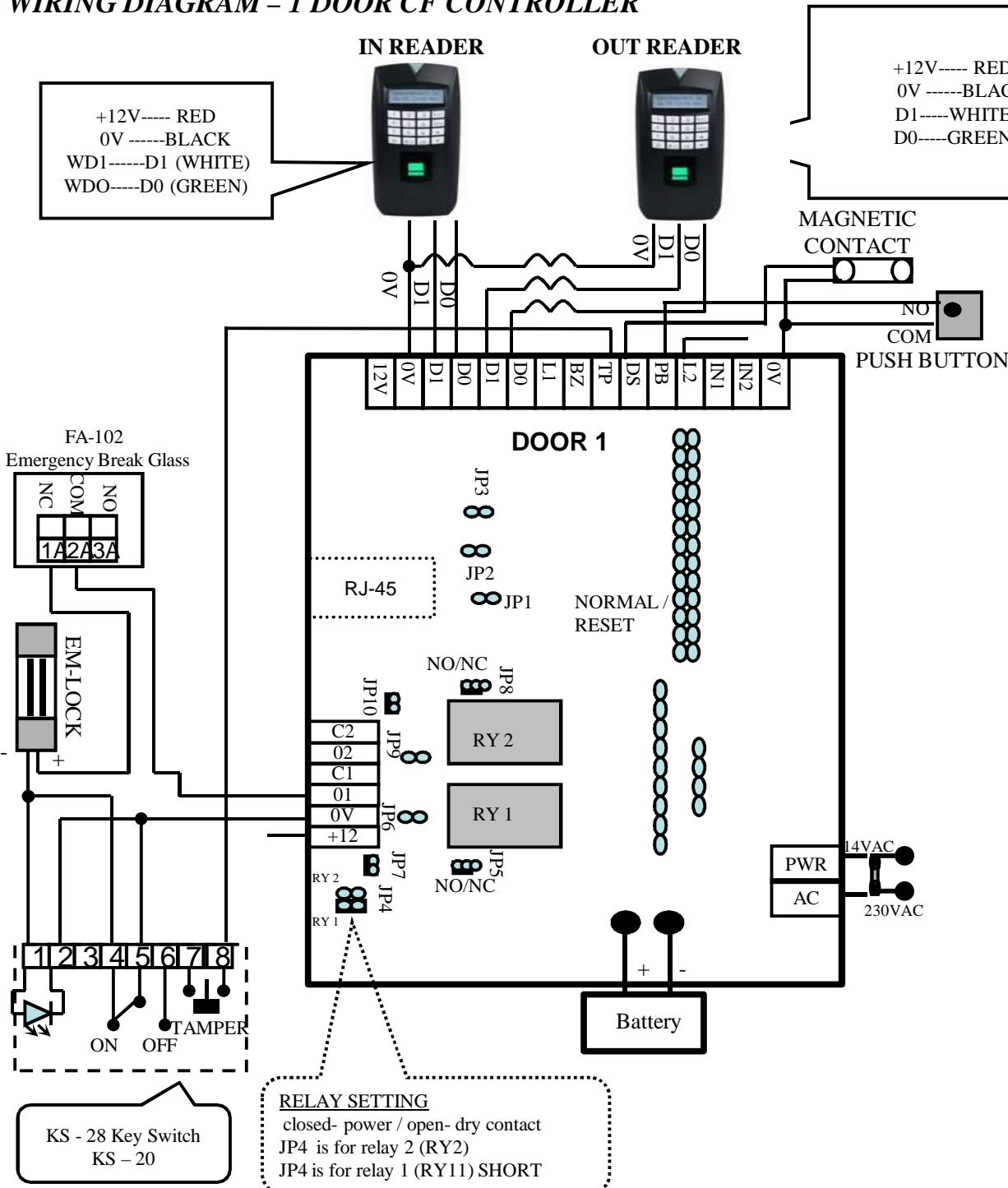


# WIRING DIAGRAM - 1 DOOR CF CONTROLLER

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



+12V---- RED  
 0V ----BLACK  
 WD1----D1 (WHITE)  
 WDO----D0 (GREEN)

+12V---- RED  
 0V ----BLACK  
 D1----WHITE  
 D0----GREEN

Both in and out fingerprint will use the power from extra power supply

IP ADDRESS  
 The default IP address should be showed on a warranty sticker with a square into the numbers. Example:  
 XXXXX  
 Then the IP for the door controller would be 192.168.0.XX

KS - 28 Key Switch  
 KS - 20

**RELAY SETTING**  
 closed- power / open- dry contact  
 JP4 is for relay 2 (RY2)  
 JP4 is for relay 1 (RY1) SHORT