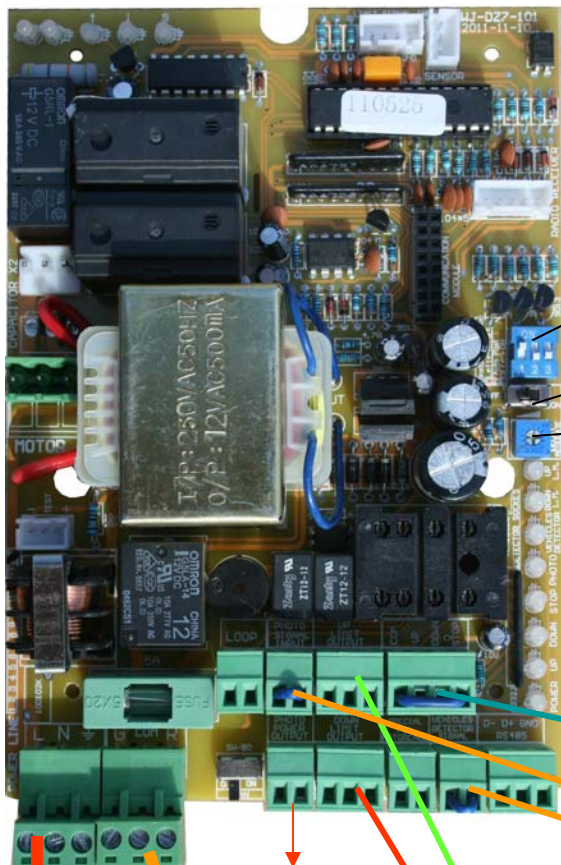


# WJ601 Boom Gate Wiring Diagram



Up Limit  
Dw Limit  
Saf. LP  
PEB  
Stop  
Down  
Up.  
Power

DIP1 up for right hand side (default)  
DIP1 Down for left hand side. **Do not change it unless already done mechanical part.**

Left Auto close off, Right Auto close on . In any situation, after Vehicle pass, boom gate will close.

Auto close time adjustment.



**Note**  
When do wiring, please let boom horizontal, then have more room to access

COM OPN CLS STP

Push button, key pad, exit loop, receiver

Power In 240V

Traffic Light 240V

12AC Power

COM N/O N/C

Down Limit Output

COM N/O N/C

Up Limit Output

COM SAF

Safety Loop

COM PEB

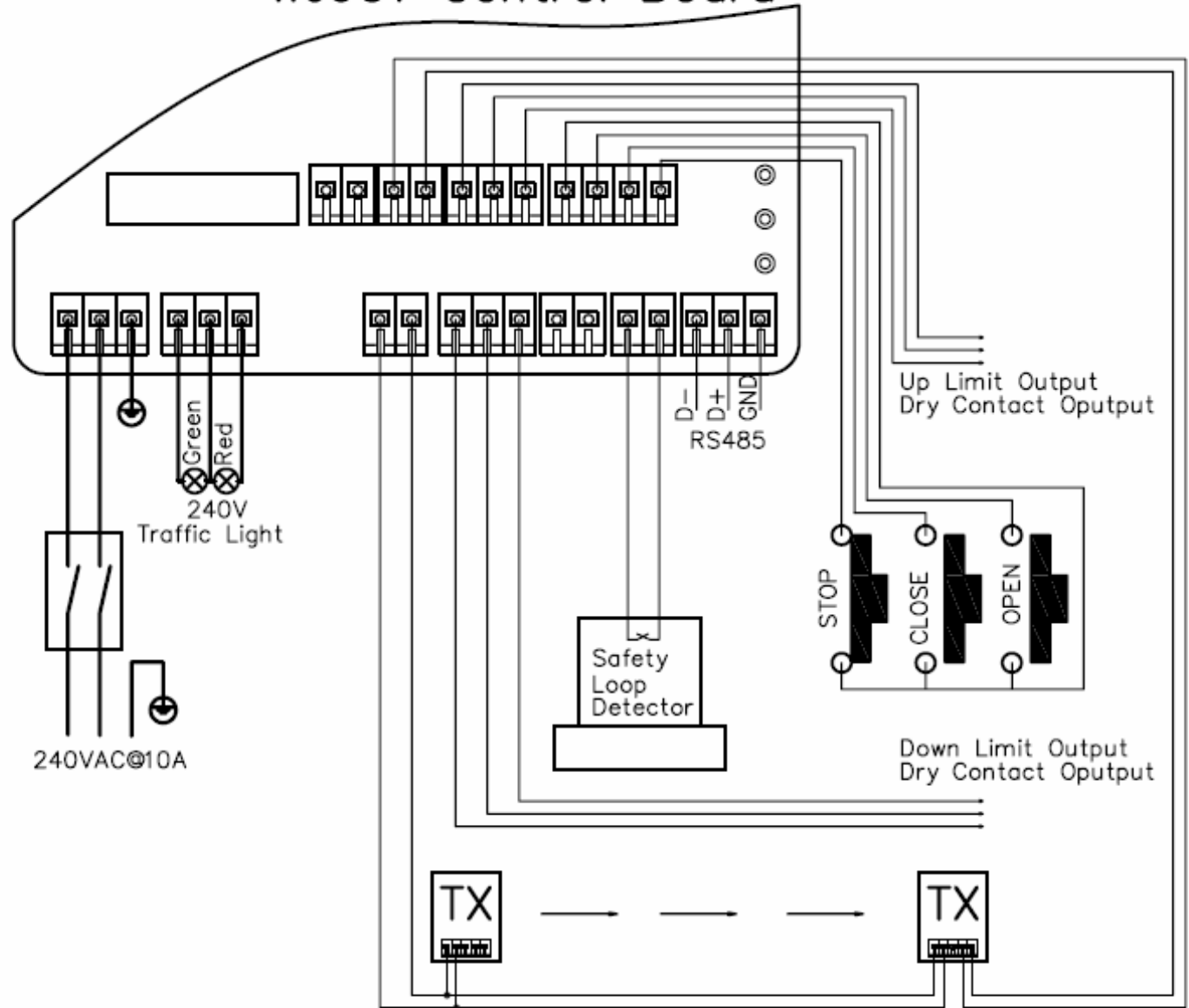
PE Beams



# WJ601 Control Board

## NOTE

- 1) 240V power supply @10A done by registered electrician.
- 2) 240V cable should be away from moving parts and properly secured
- 3) Limit switch output dry contact can be used as security system input signals
- 4) RS485 need communication module, need special order.
- 5) Boom gate will close after safety loop trig and clear regardless auto close function switch is on or off.



WJ601 Boom Gate Wiring Diagram