CWSYS to US Automatic Patriot.
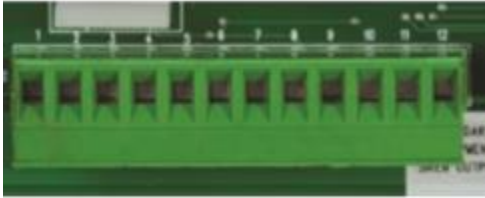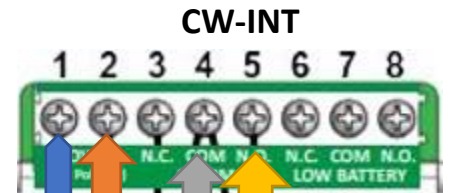
(Solar application must compensate for 25 Milliamp mA stand-by current draw)

"J2" Terminal Block:

CW-INT

CW-INT Teminals 1 & 2 are power.

CW-INT Terminals 4 & 5 provide the relay closure.

Terminal	
1	+12 vdc Output *(Maximum current output 1.5 amp - 1500 milliamps)*
2	Common Ground Input -12 vdc
3	Push Button Input *(normally open contacts)* *(Push button, radio control, keypad, etc.)*
4	Open Safety Edge *(normally open contacts)* *(Stops gate when opening)*
5	Close Input *(normally open contacts)*
6	Contact Edge N/O connection monitored entrapment *DS2 switch 4 must be ON when monitored edge is connected or when* **Secondary Entrapment Input is connected when in pre 2016 configuration*
7	Common Ground Input -12 vdc
8	Photo Eye N/C connection monitored entrapment *DS1 switch 8 must be on when monitored eye is connected* **Not used in pre 2016 configuration*
9	Free Exit / Open Input *(normally open contacts)* *Loop input or any hold open input such as a 7-day timer, telephone access* *unit, or maintain contact switch (normally open contacts). The ___* *open the gate and will prevent the gate from closing if the contact is* *maintained. Once the contacts have been released, the gate can be closed* *with a closed signal device or the automatic close timer feature. Receiver* *relay2 pre-wired for latching open.*
10	Center Loop or Under Gate Loop Input *(normally open contacts)*
11	Safety Loop / Photo-eye / Reversing Edge Input used for vehicular protection devices. *(normally open contacts)*
12	Photo Eye Power +12 vdc output 1 amp max current *Only present when DS1 switch 10 is ON and gate is moving or DS1 switch 3 and 4 are* *OFF and DS1 switch 10 is ON used for installation.*