CP-4 to Amazing Gates 900 HD
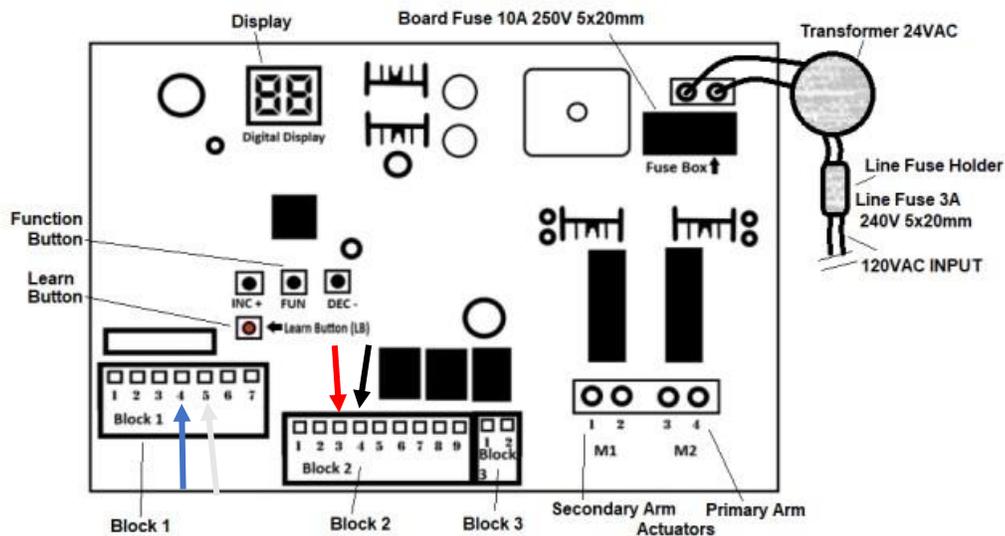
Red (+) to Block 2, Terminal 3 - 24VDC+

Black (-) to Block 2, Terminal 4 - GND

Blue Block 1, Terminal 4 - Swipe

White Block 1, Termianl 5 - COM

AG900HD Control Board Reference Page

Block 1
1. **2SIDE**- for connecting a *Keypad or Intercom* when the gate is a *Double gate*
2. **COM**- for connecting the ground or COM connection of Accessories
3. **1SIDE**- for connecting a *Keypad or Intercom* when the gate is a *Single gate*
4. **SWIPE**- for connecting an *Exit Sensor* to open the gate
5. **COM**- for connecting the ground or COM connection of Accessories
6. **"IR"**- for connecting a *Safety Photo Eye* (Typically the N.O. wire)
7. **12V DC**- output for providing Accessory power (Continuous output current <=200mA)

Block 2
1. **24V+ battery output**- for connecting the Solar/backup battery +
2. **24V- battery output**- for connecting the Solar/backup battery -
3. **24VDC+ output**- for 24V Accessory power (max current output 1A)
4. **GND**- for connecting the common of 24V Accessories and for a grounding rod
5. **24V DC lamp + output**- for connecting a Flashing light +

The Yellow wire is not used.