

Allen Bradley Ports

- 0/1 - GS1 – NC
- 2/3 – GS2 – NC
- 4/5 – GS3 – NC
- 6/7 – GS4 – NC
- 8/9 – GS5 – Field Reset lights
- 10/11 – Station 3 E-stop and Light
- 12/13 – Station 2 E-stop and Light
- 14/15 – Station 1 E-stop and Light



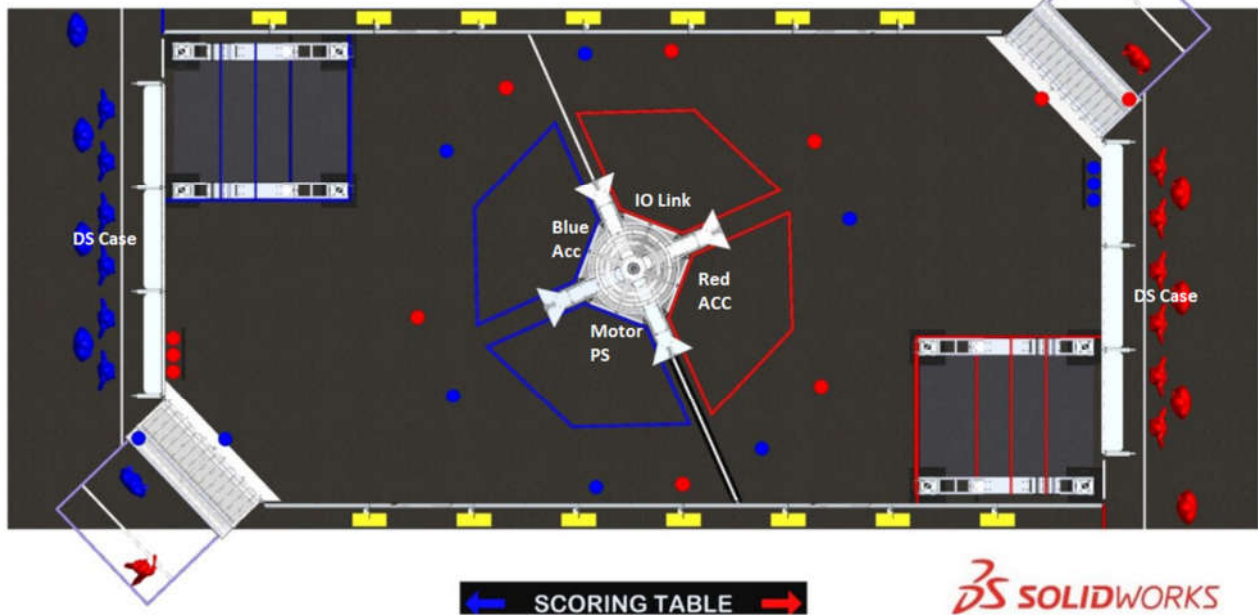
Use on board switch to connect to Team Signs and any other devices.

Connect ethernet trunk to scoring table to UPLINK port on side of case.

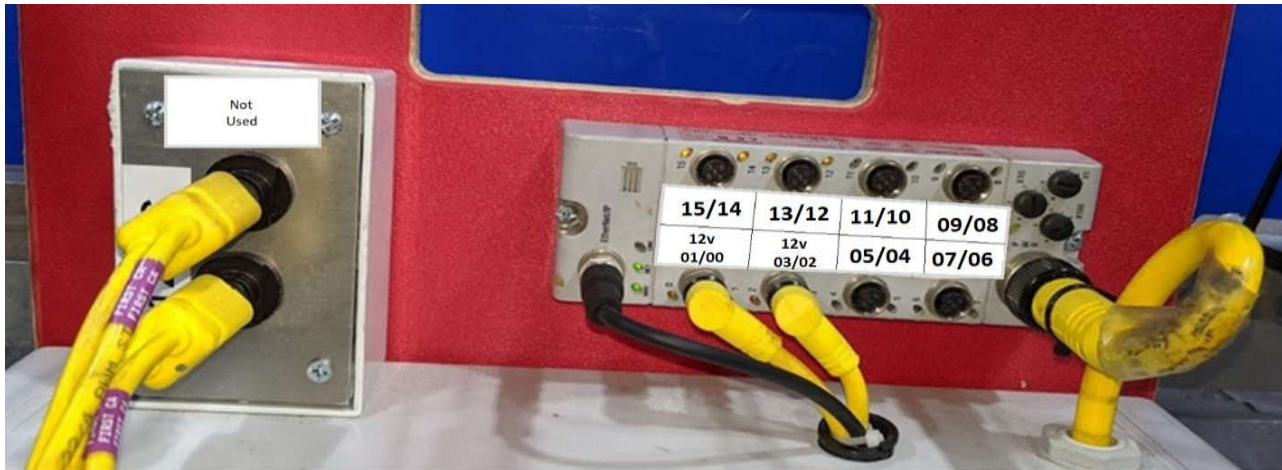
Route cable for each driver station to Station 1, 2 & 3 ports on top of case.

The case should be off set to the left side of station 2.





Hub Ctl Setup

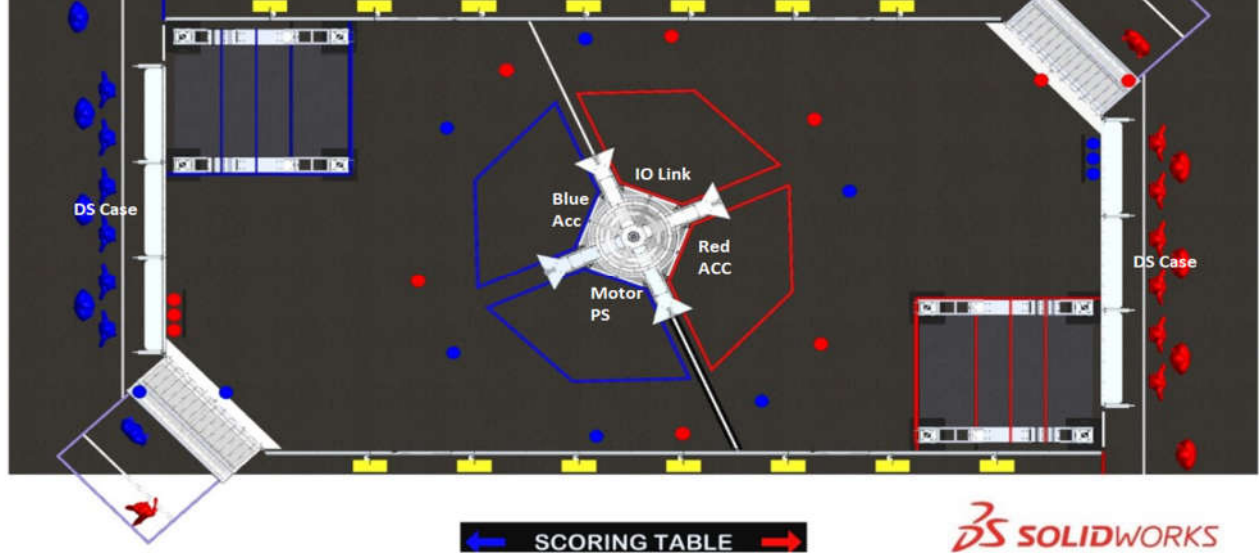


Red Case

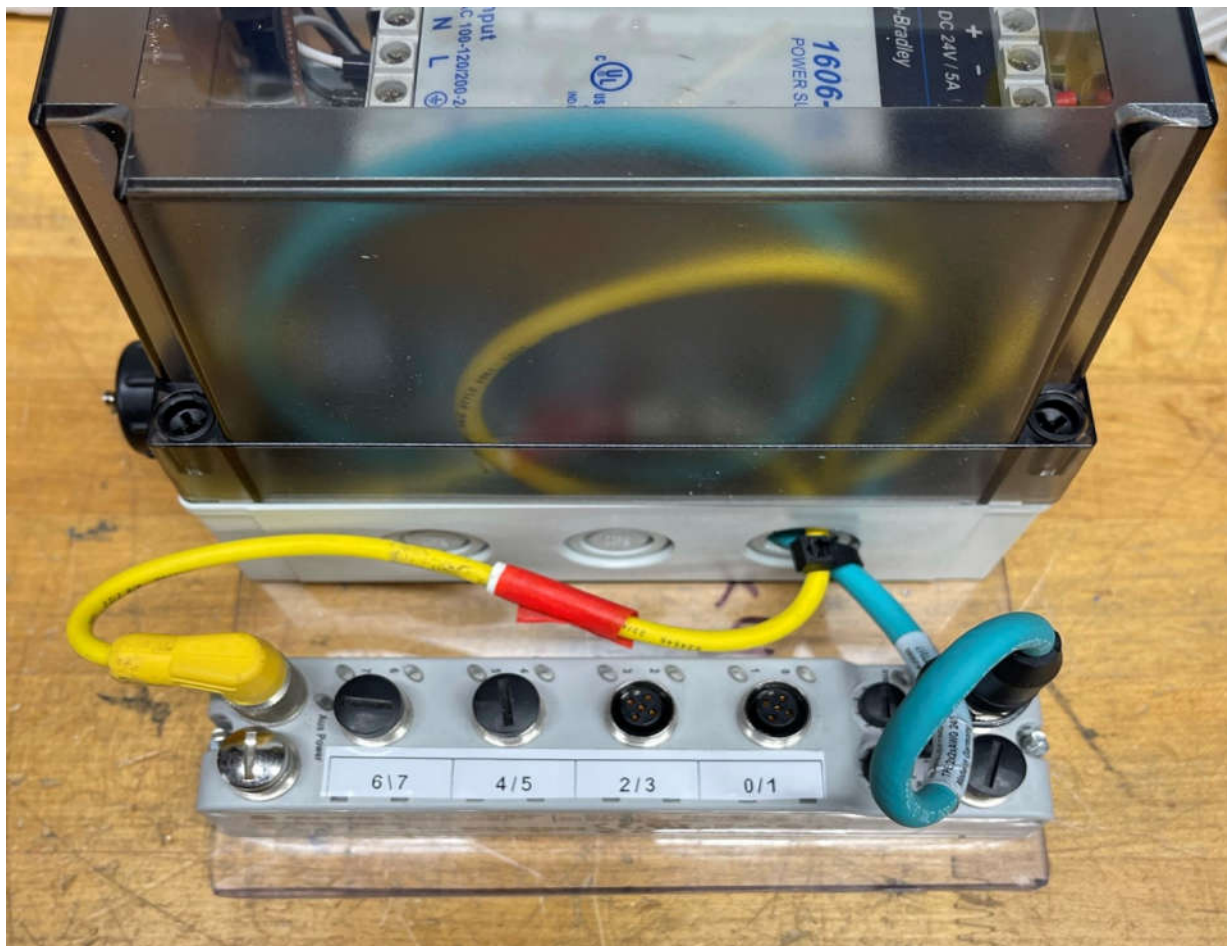
CH0/1 – 12V – Not Used
 CH2/3 – 12V – Not Used
 CH4/5 – Not Used
 CH6/7 – Agitator Motors
 CH8/9 – Near Low right sight
 CH10/11 – Near High right sight
 CH12/13 – Red Low right sight
 CH14/15 – Red High right sight

Blue Case

CH0/1 – 12V – Not Used
 CH2/3 – 12V – Not Used
 CH4/5 – Not Used
 CH6/7 – Agitator Motors
 CH8/9 – Far Low right sight
 CH10/11 – Far High right sight
 CH12/13 – Blue Low right sight
 CH14/15 – Blue High right sight



IO Link Setup



CH0/1 – CH-A- Near Low Color Sensor, CH-B- Near High Color Sensor

CH2/3 – CH-A- Red Low Color Sensor, CH-B- Red High Color Sensor

CH4/5 – CH-A- Far Low Color Sensor, CH-B- Far High Color Sensor

CH6/7 – CH-A- Blue Low Color Sensor, CH-B- Blue High Color Sens