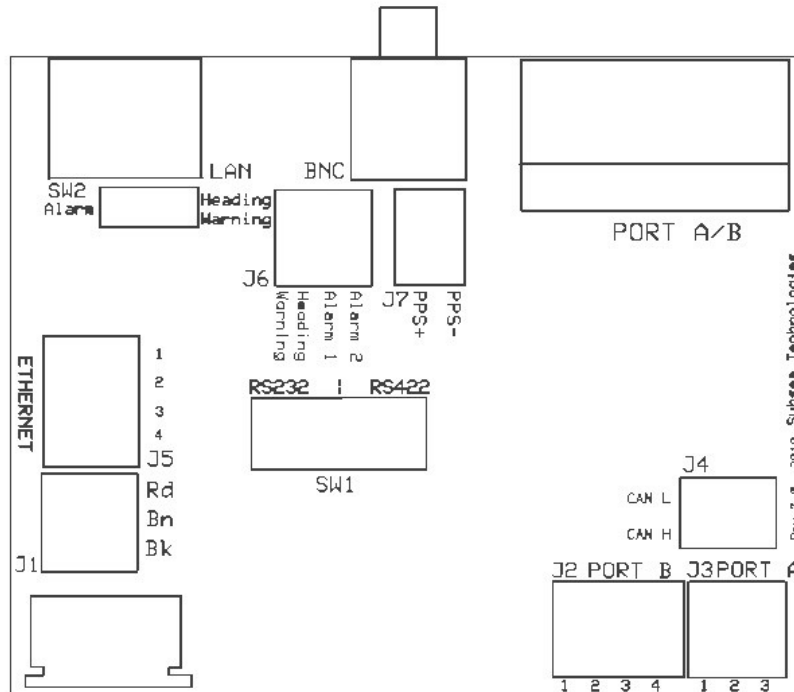


Hemisphere GNSS V500 Wiring



J1 Power

+V/Rd – red
 +V/Bn – brown
 0V/Bk – black

J2 Port B

1 RS422 A – orange
 2 RS422 Y – grey
 3 RS422 B – purple
 4 RS422 Z – yellow

J3 Port A

1 RS232 TX – turquoise
 2 RS232 RX – pink
 3 signal ground – black w/white

J4 CAN

CAN Low – yellow w/black
 CAN High – orange w/black

J5 Ethernet

1 TD(+) – brown w/white
 2 TD(-) – red w/white
 3 RD(+) – blue w/white
 4 RD(-) – purple w/white

J6 LED control, green on heading lock

Heading Warning – orange w/white
 Alarm 1 – no connection
 Alarm 2 – no connection

J7

PPS(+) – white
 PPS(-) – no connection

Note: To convert Port B to RS232 Switch 1 (SW 1) must be in the RS232 position
 For LED color change Switch 2 (SW2) must be in the Heading Warning position