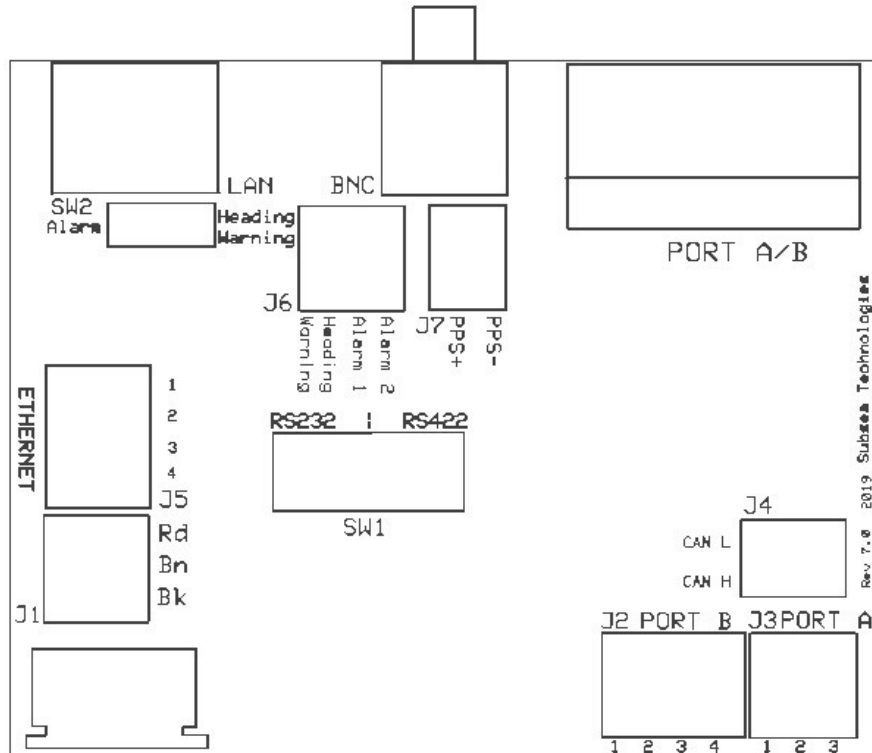


Hemisphere GNSS V103/V113/V123/V133/V320 Wiring



J1 Power

+V/Rd – red
 +V/Bn – no connection
 0V/Bk – black

J2 Port B

1 RS422 RX(-) – brown w/black
 2 RS422 RX(+) – brown
 3 RS422 TX(+) – yellow
 4 RS422 TX(-) – yellow w/black

J3 Port A

1 RS232 TX – blue
 2 RS232 RX – blue w/black
 3 signal ground – gray

J4 CAN

no connection

J5 Ethernet

no connection

J6 Alarm

Alarm 1 – white
 Alarm 2 – white w/red

J7 PPS

PPS(+) – orange
 PPS(-) – orange w/black

LED

Red - Power on
 Green - Heading acquired

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 Alarm position