

[illegible]

Docking Station 200-197 DC Power Control										
	EN_-5V_L	EN_+12V_L	EN_PC104+5V_L	EN_+3.3V_PWROUT	EN_PROBE+12V	EN_MODEM_PWR	EN_CURRENT+12V	EN_INST+12V	EN_FAN_L	24_L/48_MODEM_PWR
PC104_ON (+RFETH&HUB)			X	X					X	FAU = 1
MOD_USBL_ON		X		X		X			X	FAU = 1
BRAKE_ON				X						FAU = 1
PROBE_ON	X		X	X	X			X		FAU = 1
CURRENTMETER_ON							X	X		FAU = 1
POWEROUT_ON		X		X					X	FAU = 1
Used On	Probe/Rotary Motor	PowerOut Inverter	PC104, Probe/Rotary Motor	PowerOut Inverter, Health Current ADC, Power Good, USBL Current ADC, Power Out Trip, Osc and Magnetic Resolver	Probe Motor	Modem and USBL Power	Current Meter	Current Meter, Rotary/Probe Motor	Fan	

PWR_GOOD IF GOOD THEN DON'T DISABLE BRIDGE
+3.3V_PWROUT_OK (NOT USED)

BRK_FWD_REV_L Brake Motor FWd/REV select

Probe Motor Stall Current test
1.1V in = 145lb and 50mA at 48V
1.15V in = 165lb and 60mA at 48V
1.2 V in = 90mA and 215lb at 48V