

Controller Channel Assignment

Controller Backplane	connects to	
Slot 0 (J4)	Cerfboard	<i>connects to</i>
	Ethernet	SideKick
	Serial 1	Globalstar Modem
	Serial 2	
	Serial 3	Wireless Console
	USB	
	GPIO 0	
	GPIO 1	
	GPIO 2	
	GPIO 3	
	GPIO 4	
	GPIO 5	RF GGI Warning Interrupt
	GPIO 6	RF GFI Error Interrupt
	GPIO 7	RF GFI Test
	GPIO 8	
	GPIO 9	RF DSR
	GPIO 10	RF RI
	GPIO 11	RF POWER ON
	GPIO 12	RF RTS
	GPIO 13	RF DTR
	GPIO 14	RF CD
	GPIO 15	RF CTS
Slot 1 (J7)	SideKick	
	Ethernet	SideARM/Cerfboard
	Local Serial "8"	
	Local Serial "9"	
	Local Serial "10"	
	Uplink Serial "11"	
Slot 2 (J21)	DPA	
	Channel 6 Serial	Heave Sensor
	Channel 6 Power	Heave Sensor
	Channel 7 Serial	Power Controller (Smart Star)
	Channel 7 Power	Power Controller (Smart Star)
Slot 3 (J19)	DPA	
	Channel 4 Serial	Garmin GPS
	Channel 4 Power	Garmin GPS
	Channel 5 Serial	Controller Serial ADC
	Channel 5 Power	Controller Serial ADC
Slot 4 (J13)	DPA	
	Channel 2 Serial	KVH Compass
	Channel 2 Power	KVH Compass
	Channel 3 Serial	
	Channel 3 Power	
Slot 5 (J8)		

Rev X.E