

Project BlackBox I/O List

Analog IN

Analog Input	Color Code	Function	Terminal
Ain(0)	Blue/White	CPU Temperature	B4:1
Ain(1)	White/Red	CPU Cooler Current Draw	B4:2
Ain(2)	Blue/Black	Chipset Temperature	B4:3
Ain(3)	Black/White	Chipset Cooler Current Draw	B4:4
Ain(4)	Orange/Red	GPU Temperature	B4:5
Ain(5)	White/Black	GPU Cooler Current Draw	B4:6
Ain(6)	Red/White	Water Reservoir Temperature	B4:7
Ain(7)	Green/Black	Main Computer Case Temperature	B4:8

Analog OUT


Analog Output	Color Code	Function	Terminal
Aot 0	N/A	Alarm Control	N/A
Aot 1	N/A	I/O Latch	N/A

Digital IN

Digital Input	Color Code	Function	Terminal
Line#(101)	Orange/Blue/White	12V Sense	B3:1
Line#(103)	Blue/White/Orange	Flow Sense	B3:2
Line#(104)	Green/Black/White	5VSB Sense	B3:3
Line#(105)	White/Black/Red	5V Sense	B3:4
Line#(106)	Orange/Black/Green	Water Level	B3:5
Line#(107)	Red/White/Red	Switch Signal	N/A
Line#(108)	White/Red/Blue	Intrusion Alarm	B3:7
Line#(110)	White/Black/Orange	N/A	N/A

Digital OUT

Digital Output	Color Code	Function	Terminal
Line#109	Orange/Black/White	12V Control	B2:1
Line#111	White/Red/Orange	Fan Control	B2:2
Line#112	White/Red/Green	Power Switch	B2:3
Line#113	White/Black/Green	PSU Break	B2:4
Line#114	Red/Black/White	CPU Cooler Control	B2:5
Line#115	Red/White/Green	Chipset Cooler Control	B2:6
Line#116	Blue/Black/White	GPU Cooler Control	B2:7
Line#117	White/Black/Red	Front Panel Green LED	B2:8

 = Active LOW Logic