

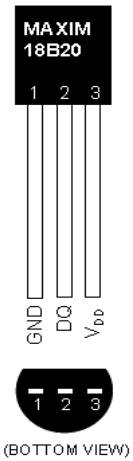
P22 Dimm OUTPUT		
PIN		
1	GND	
2	DIMM7	Yellow(8bit)
3	GND	
4	DIMM6	True Violet(8bit)
5	GND	
6	DIMM5	Deep Red(8bit)
7	GND	
8	DIMM4	Blue(8bit)
9	GND	
10	DIMM3	Royal Blue(8bit)
11	GND	
12	DIMM2	White(8bit)
13	DIMM0	Cyan(8bit)
14	DIMM1	UV(8bit)

P20 Power Switch		
PIN		
1	+12v	
2	PSW-OUT0	On/Off Heater
3	+12v	
4	FAN-PWM1	Heatsink2 Fan
5	+12v	
6	PSW-OUT1	On/Off chiller
7	GND	
8	PSW-OUT2	
9	GND	
10	FAN-PWM2	
11	Analog-IN	
12	FAN-PWM0	Heatsink1 Fan
13	Temp. Sensor	
14	+5v	

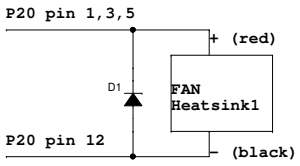
P23 Communication connector	
PIN	
1	RXD1
2	TXD1
3	RXD2
4	TXD2
5	RXD3
6	TXD3
7	RXD0
8	TXD0
9	I2C-SCL
10	I2C-SDA
11	GND
12	GND
13	+5v
14	+3.3v

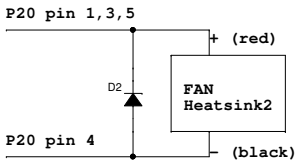
P25 Wireless	
PIN	
1	GND
2	+3.3v
3	W_CE
4	W_SPI_CS
5	SD_SCK
6	SD_MOSI
7	W_MISO
8	IRQ

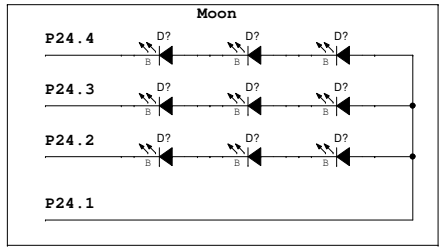
P24 Moon	
PIN	
1	+12v
2	OUT1
3	OUT2
4	OUT3



Temp. Sensor	
GND	P20.9
DQ	P20.13
VDD	P20.14







Title	<Title>	
Size A3	Document Number <Doc>	Rev <RevCode>
Date: Monday, December 17, 2012	Sheet 1 of 1	