

RPI/Grove Pinout Definitions

Fillout Definitions				
Port #	Pins on Port #	Type	Sensor Pin	Sensor/Module
SERIAL	D0 & D1	DIGITAL & SERIAL	D0	Grove - 2-Channel SPDT Switch 1 (Top Connector) – LED Lights
			D1	Grove - 2-Channel SPDT Switch 1 (Bottom Connector) - Exhaust Fan
D2	D2 & D3	DIGITAL	D2	Grove Buzzer
D3	D3 & D4	DIGITAL	D3 D4	Temp Alarm LED Humid Alarm LED
D4	D4 & D5	DIGITAL		n/a
D5	D5 & D6	DIGITAL	D5	Smoke Alarm LED
D6	D6 & D7	DIGITAL	D6	Grove - Temperature&Humidity Sensor Pro
D7	D7 & D8	DIGITAL	D7	Grove - Water Atomization
D8	D8 & D9	DIGITAL	D8 D9	Moisture Alarm LED Water Atomizer LED
A0	A0 & A1	ANALOG	A0	Grove - Moisture Sensor1
A1	A1 & A2	ANALOG	A1	Grove - Moisture Sensor2
A2 I2C-1 I2C-2 I2C-3 RPRISER	A2 & A3	ANALOG I2C I2C I2C RPI SERIAL	A2	Grove MQ2 Air Sensor Free Free Grove - LCD RGB Backlight

All pins use +5v for voltage

