

XBee Pin connected to Arduino pin 1,0 for Controller. But for Node 1&2 XBee connected to Arduino pin 2,3.



XBee Module

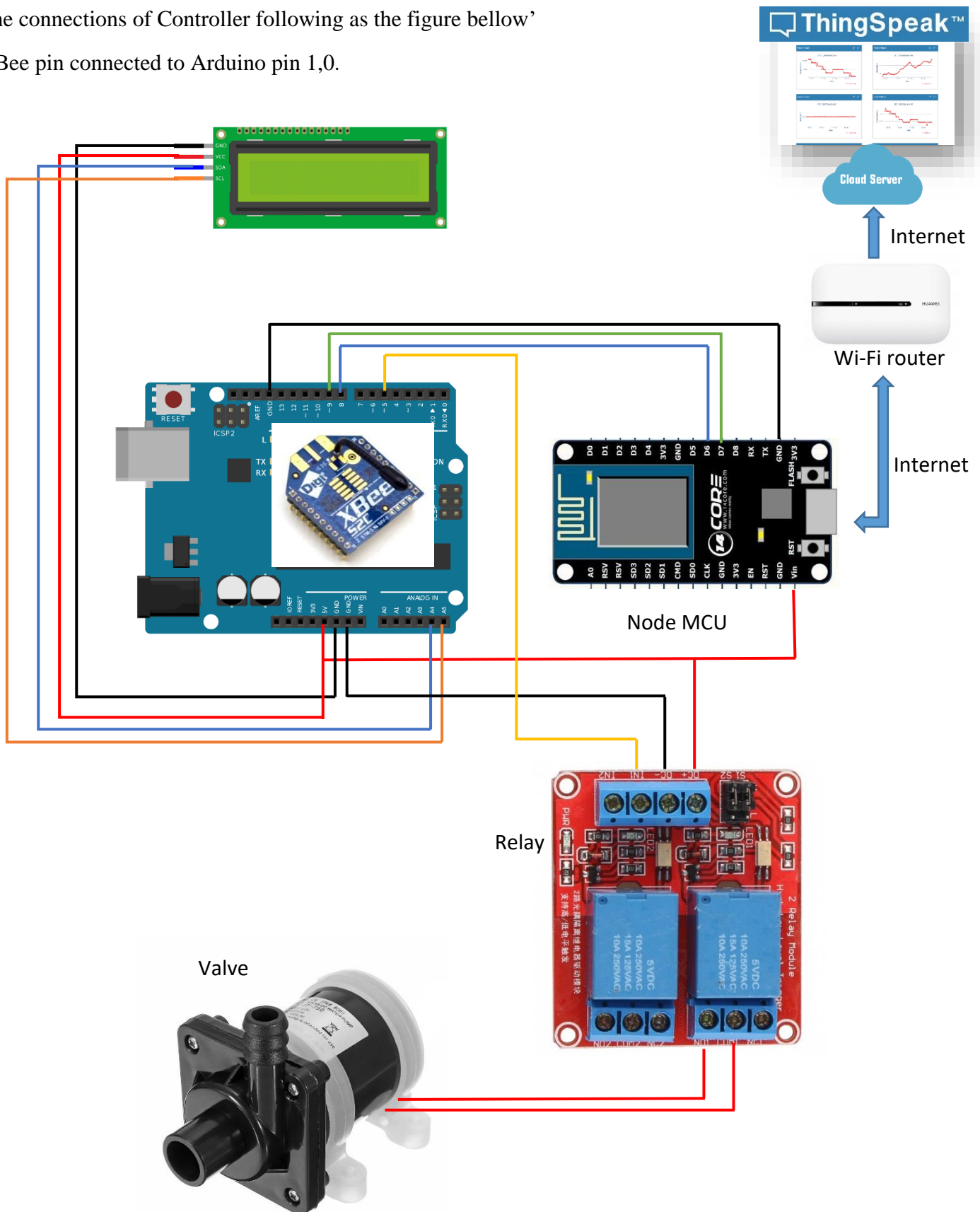
XBee			
1	VCC	ADD/DIO0/CMSN	BTN
2	DOUT	AD1/DIO1	
3	DIN/CONFIG	AD2/DIO2	
4	DIO12	AD3/DIO3	
5	RESET	RTS/DIO6	
6	PWM/D/RSSI/DIO10	ASC/DIO5	
7	DIO11	VREF	
8	RESERVED	ON/SLEEP	
9	DTR/SLEEP_RQ/DIO8	CTS/DIO7	
10	GND	DIO4	
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			

XBee Pin Configuration

Controller

The connections of Controller following as the figure bellow'

XBee pin connected to Arduino pin 1,0.

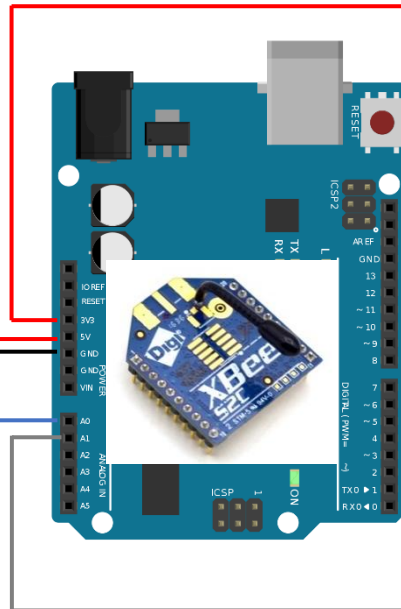


The connections of nodes 1&2 following as the figures bellow.

XBee pin connected to Arduino pin 2,3.

Node 1

Temp. & Humidity



Soil Moisture



Node 2

Solar radiation

