

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



XBee Module

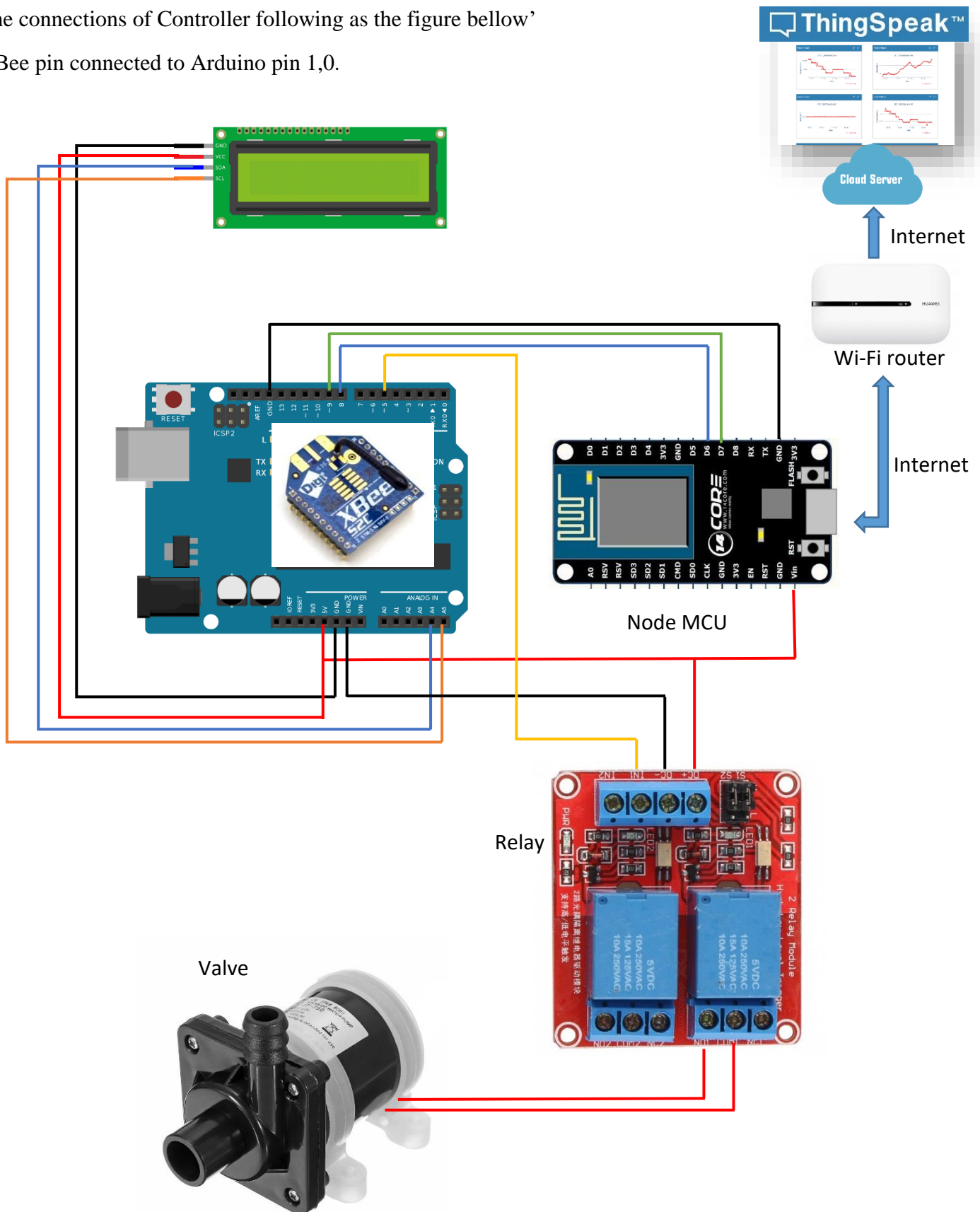
XBee			
1	VCC	ADD/DIO0/CMSN	BTN
2	DOUT	AD1/DIO1	
3	DIN/CONFIG	AD2/DIO2	
4	DIO12	AD3/DIO3	
5	RESET	RTS/DIO6	
6	PWM/D/RSI/DIO10	ASC/DIO5	
7	DIO11	VREF	
8	RESERVED	ON/SLEEP	
9	DTR/SLEEP_RQ/DIO8	CTS/DIO7	
10	GND	DIO4	
11			

XBee Pin Configuration

Controller

The connections of Controller following as the figure bellow'

XBee pin connected to Arduino pin 1,0.

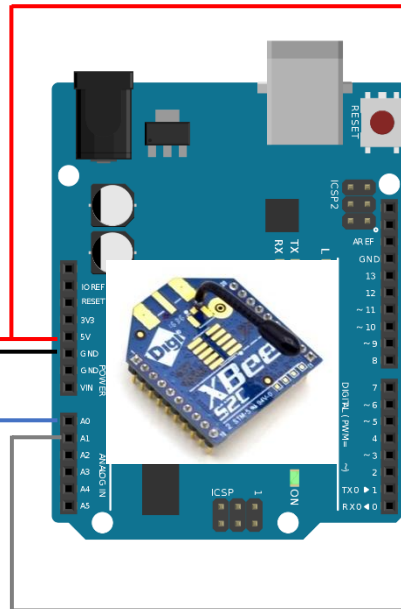


The connections of nodes 1&2 following as the figures bellow.

XBee pin connected to Arduino pin 2,3.

Node 1

Temp. & Humidity



Soil Moisture



Node 2

Solar radiation

