Smart Node
Discover the Joy of Smart Living

Installation Instructions
(SD/RD, TI)

## What is in the box?

Smart Device

Dupont Cable

Touch Cable

| Point	Capacitive		Resistive		Inductive		DC Switching Capacity (Max)
	Watt	Quantity	Watt	Quantity	Watt	Quantity	
Fx/Dx Fan Dimmer	0.1W< & <25W	<=4	100W	1	100VA	1	-
	25W< & <100W	1					
Normal Load (Lx)	0.1W< & <25W	<=3	2200W	1	1000VA	1	24V/10A
	25W< & <100W	1					
Heavy Load (HL)	0.1W< & <25W	<=4	3520W	1	2200VA	1	24V/16A
	25W< & <100W	1					
Heavy Dimmer (HD)	0.1W< & <50W	10	500W	1	500VA	1	-
	50W< & <100W	5					
Types of respective loads	Led drivers, TV, Set-top box, Phone charger, Computer, SMPS.		Incandescent lamp, Iron, Hair dryer.		Ceiling fan, Motor, Fluorescent tube light, Blender, Mixer		CCTV, Battery, EM Lock

(**P** = Phase, **N** =Neutral, **P1, P2, P3 =** Auxiliary phase)

To start configuration mode in SD models

Wire Colour	Switch No	10 Node	8 Node	6 Node	4 Node	2 Node
Black		Common	Common	Common	Common	Common
Blue	1	F1	F/L0	F1	F/L1/D1	L1/D1
White	2	L1	D1/L4	D	D/L2/D2	L2/D2
Green	3	L2	D2/L5	L1	L1/L3/D3	-
Brown	4	L3	D3/L6	L2	HL/L4/D4	-
Purple	5	L4	L1	F2	-	-
Orange	6	L5	L2	L3	-	-
Grey	7	L6	L3	-	-	-
Yellow	8	HL	HL	-	-	-
Yellow/Black	9	F2	-	-	-	-
Pink	10	L7	-	-	-	-
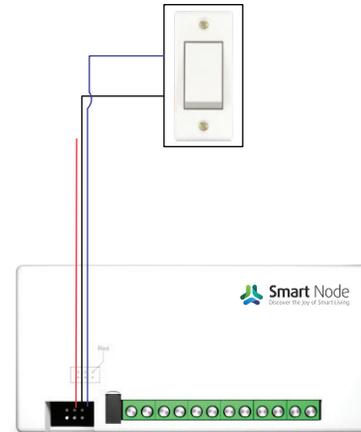
To start the configuration mode in TI models

Black

Wires coming from device connector
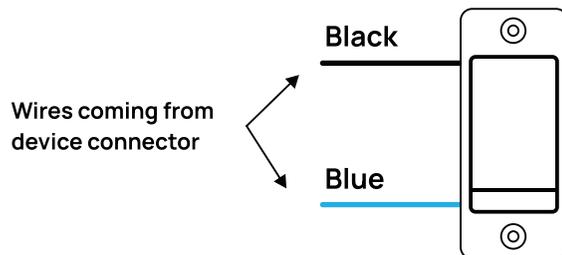
Blue

- The switch connected with black and blue wire is used to start the configuration mode.

- Press the switch 15 times within 6 sec to start configuration mode.

To start the configuration mode

To start the configuration mode in Lighting automation

https://youtu.be/B1FenRfHGRY

To add a Lighting automation to the Smart Node mobile application

https://youtu.be/zxMrxl9Q7aM

NOTE:

To enter "configuration mode", use switch number 1.
Press the first switch 15 times within 6 seconds

Load and two way indicator

8FDNH

7	5	3	1
L3	L1	D2	F1
HL	L2	D3	D1
8	6	4	2

8XXNH

7	5	3	1
L3	L1	L5	L0
HL	L2	L6	L4
8	6	4	2

8FXNH

7	5	3	1
L3	L1	L5	F1
HL	L2	L6	L4
8	6	4	2

6FDNX

5	3	1
F2	L1	F1
L3	L2	D1
6	4	2

10FXNH

9	7	5	3	1
F2	L6	L4	L2	F1
L8	HL	L5	L3	L1
10	8	6	4	2

4FDNH

3	1
L1	F1
HL	D1
4	2

4XXNX

3	1
L3	L1
L4	L2
4	2

4XDXX

3	1
D3	D1
D4	D2
4	2

2XDXX

1
D1
D2
2

2XXXH

2	1
L2	L1

2XXNX

2	1
L2	L1
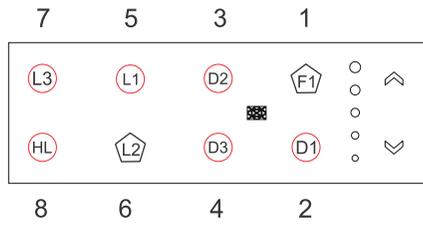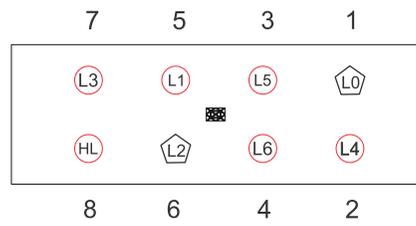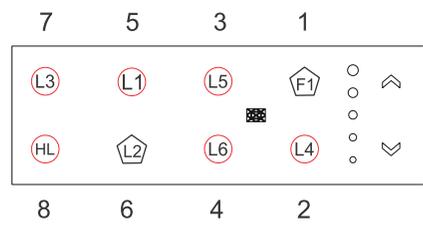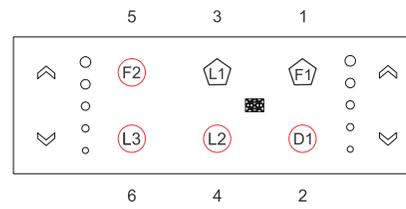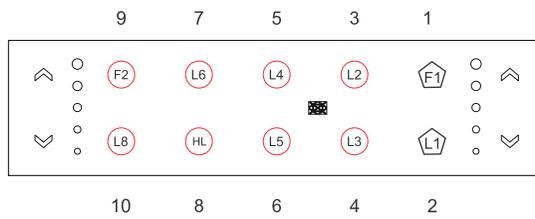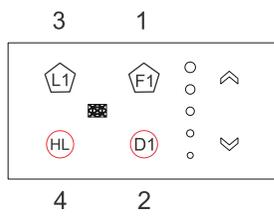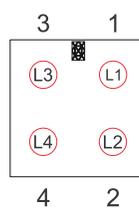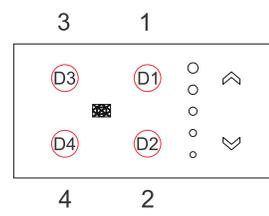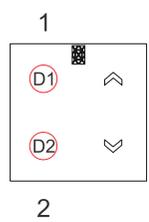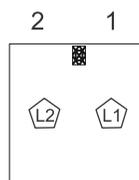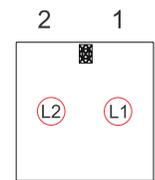
NOTE:

◯ One way points in hardware

⬠ Inbuilt two way point in hardware