![Smart Node - Simplify Your Smart Living]

SCENE CONTROLLER

SD.SSC.1

--- **Quick Links** ---

Product Overview

Product Features

Technical Specification

Installation

Product Description

Product Overview :-

Model Number: SD.SSC.1

Description: The Scene Controller allows users to execute predefined scenes with a single tap from the touch panel or keypad.

Application: The Scene Controller enables quick activation of predefined lighting and automation scenes in homes, hotels, offices, and commercial spaces for enhanced convenience and ambiance.

Product Features :-

- Supports predefined scene activation via touch panel, keypad or mechanical switch.
- Four control modes:
    i. Short press and long press (with touch panel or keypad)
    ii. On press and on release (with mechanical switch)
- Long press can adjust dimmable, tunable, or fan speed setting.
- Can be added to only one user ID.
- Each touch interaction can be assigned to a load, scene, or toggle function for the switch.
- Compatible with keypads: Home-Tune, Home-Vibe or any third party Keypads.
- Compatible with touch panel: TI.8S(SSC) and TI.4S(SSC) (can assign 16 scenes and 8 scenes respectively).
- Compatible with bell-push or mechanical switches (up to 8 switches can be connected).
  Note: DALI lights support both dimming and tuning, while phase-cut devices support only dimming via long press.

Product Benefits :-

- Quick and easy activation of predefined scenes.
- Operates multiple Smart Node devices and loads from a single touch panel of scene controller.

<u>Technical Details</u>

Technical Specification:-

Operating voltage Power	100 - 240 VAC
Module size	2M
Operating temperature	0°C - 65°C Non condense
Shock proof	Yes
Water resistance	No
Warranty	5 years

Network and Connectivity:-

| Communication Protocol	WIFI 2.4 GHz 802.11 b/g/n
Minimum WIFI Signal strength	50%
Minimum Internet speed	512kbps
Data Consumption	< 3MB/month

Installation

- Power the scene controller.

- Connect the Touch Panel with touch connector.

- If a Keypad (Home Tune, Home Vibe or any third party keypad) is used, connect the appropriate color wire as per the provided wiring table.

Wiring Diagram:-

1. Touch Panel

2. Keypad (Home-Tune)

D-COM	K-COM
D1	K1
D2	K2
D3	K3
D4	K4
D5	K5
D6	K6
D-W	→
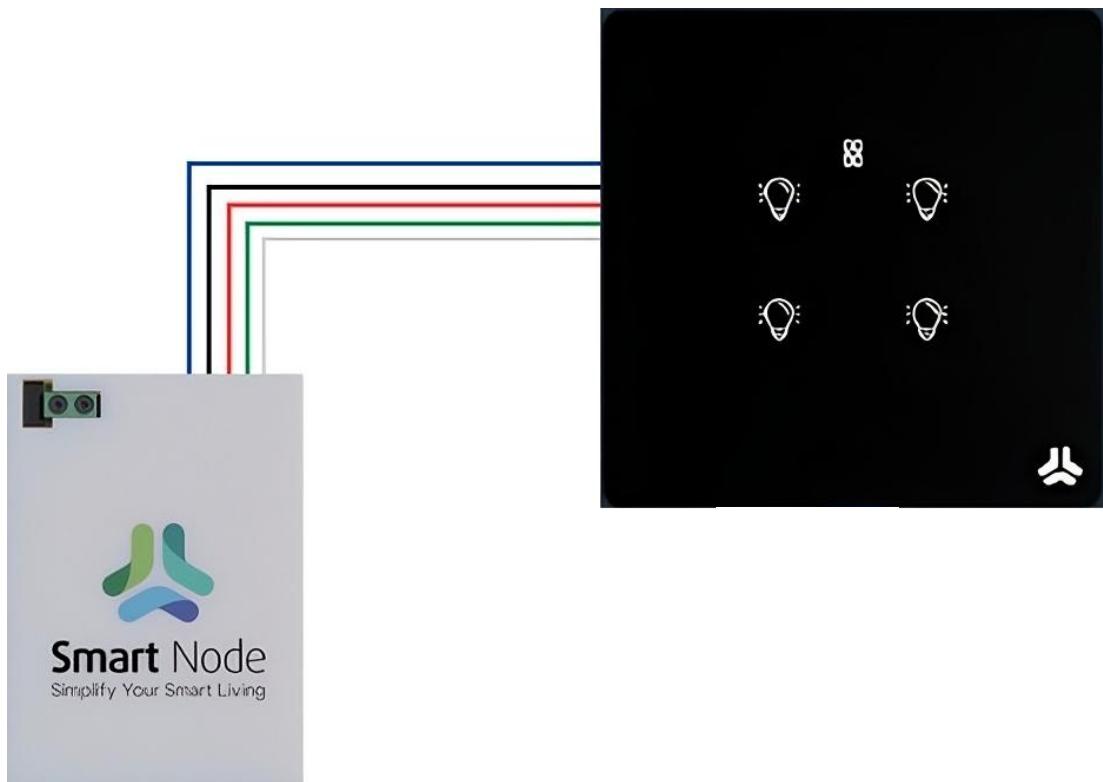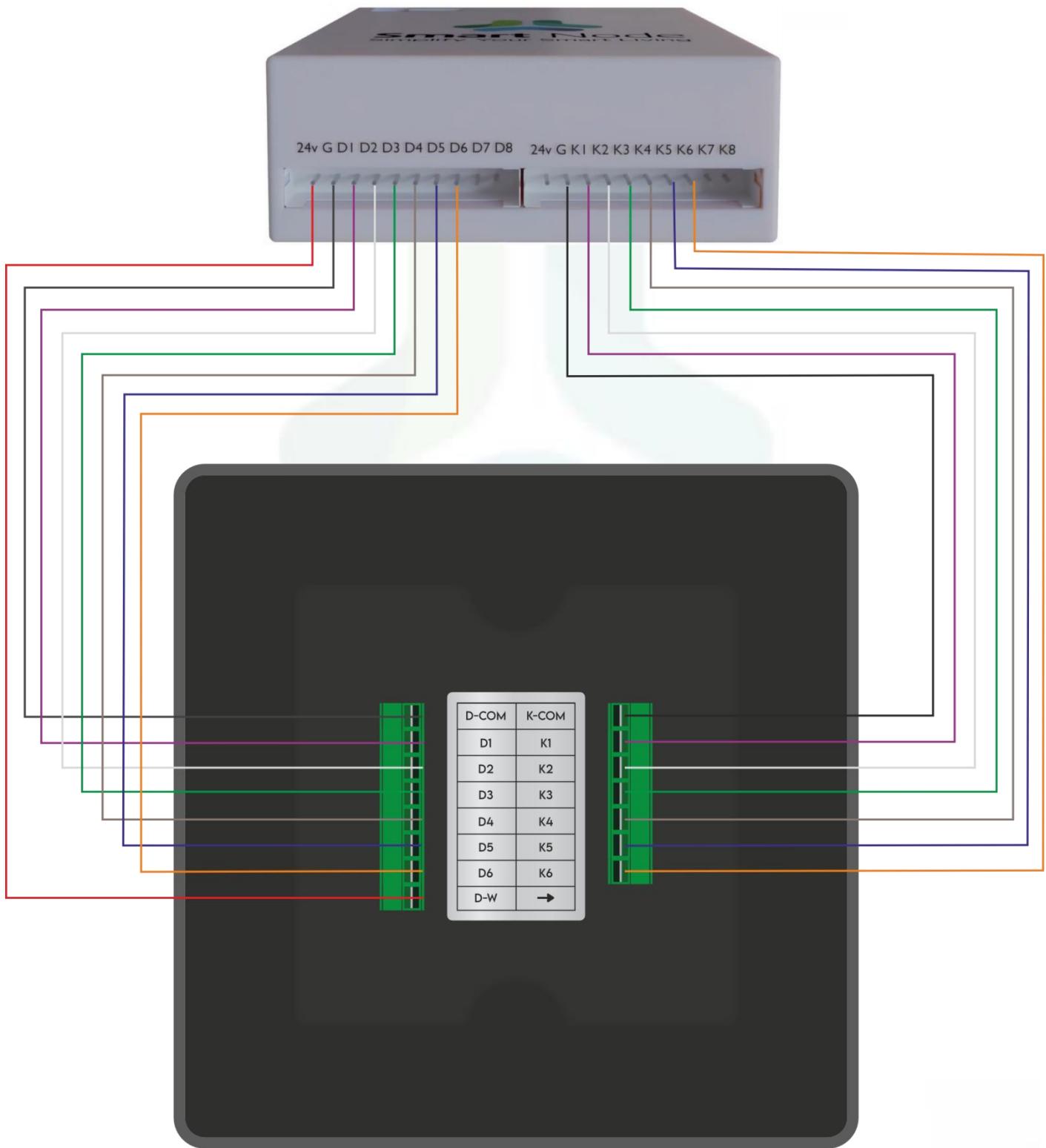
Wire Color	Input (Switch)	Output (LED)
Red	VCC	VCC
Black	Ground	Ground
Purple	I1	01
White	I2	02
Green	I3	03
Brown	I4	04
Blue	I5	05
Orange	I6	06
Grey	I7	07
Yellow	I8	08

3. Mechanial Switch