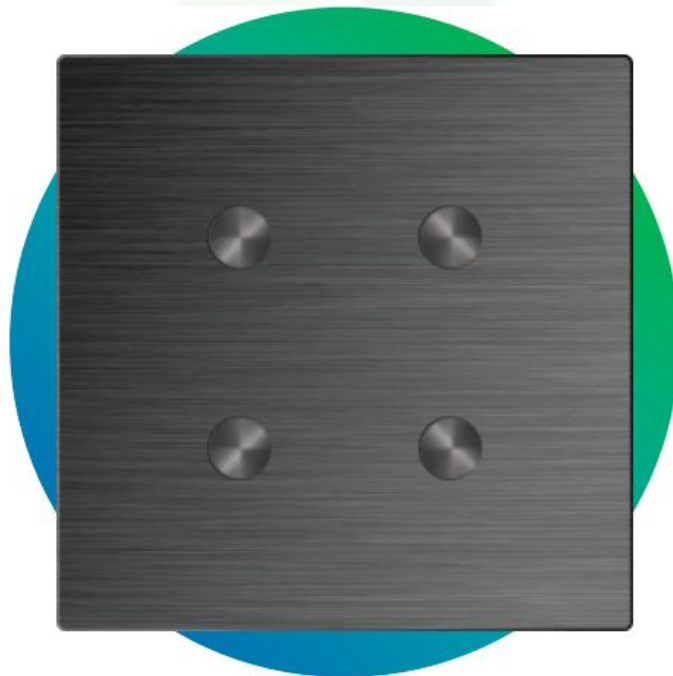


HOME VIBE

KL.HV



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Product Overview

Model Name: KI.HV

Description: The HomeVibe Keypad is a 4-gang low-voltage smart wall switch designed for modern home and building automation systems. Operating on a 24V DC supply, this dry contact wall switch enables reliable control of up to eight scenes or any individual switch of device through its 4-button interface. Whether it's lighting, fan operation, or motorized curtains, etc.

Includes a 5-year warranty covering manufacturing defects under normal usage.

Applications: Ideal for smart homes, luxury residences, hotel automation, conference rooms, and commercial office spaces.

Key Features

1. Control & Interaction:

- **Multi-Scene Control:** Easily switch between up to 8 pre-configured scenes using short and long press actions, such as Night Light, Relax, and TV.
- **Customizable Buttons:** Each of the 4 buttons can be programmed to control individual light, or scenes.

2. Design & usability:

- **Backlit Button:** Ensures visibility and ease of use in dark environments.

3. Compatibility & Performance:

- **Smart Home Integration:** Compatible with Wi-Fi-enabled systems for real-time control of connected devices.
- **Energy Efficient:** Consumes minimal standby power.

Technical Specification

Electrical Parameter:-

Input Voltage	24V DC
Maximum Current	1A
Standby Current	5 mA
Operating Current (Short Press)	3 mA
Operating Current (Long Press)	4 mA
Splash Resistance	Yes
Shock Proof	Yes

Physical Specification:-

Product Dimensions	86 mm x 86 mm
Fixed Screw Center Distance	60 mm
Front Material	CNC Processed Aluminum Metal Panel
Back Material	ABS Fireproof Material
Mounting Type	Flush mount
Working Life	High mechanical and electrical endurance
Color	Gold, Grey, Black

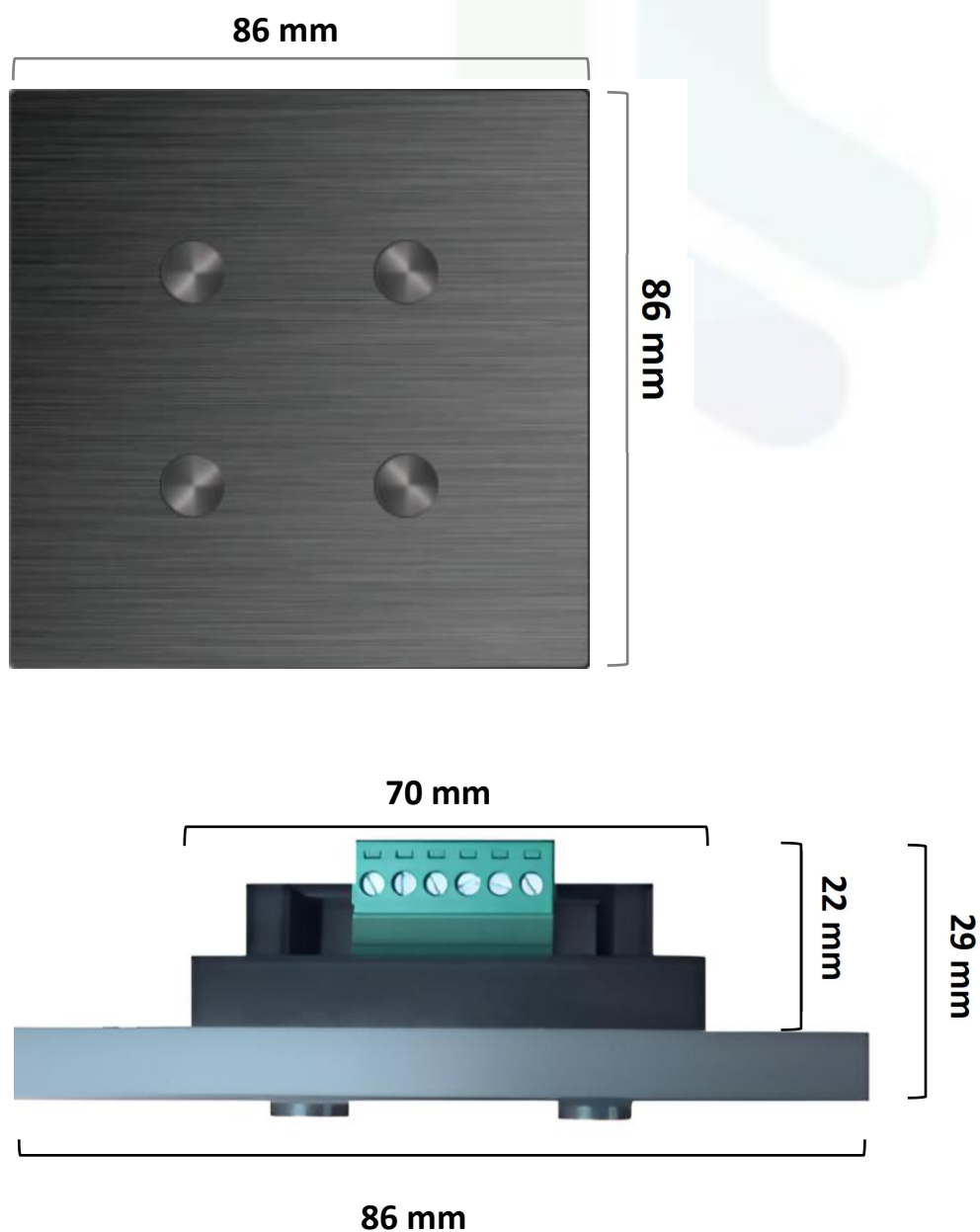
Functional Specification:-

Button Layout	4 buttons
Touch Interaction	Short Press: ON,OFF, or Toggle Long Press: Dimming up/down (individual or combined)
LED Compatibility	Common Anode / Common Cathode

Environmental Conditions:-

Humidity Range	0% – 90% RH
Operating Temperature	-10°C to 60°C
Transport & Storage Temperature	0°C to 50°C

Product Dimension



Installation

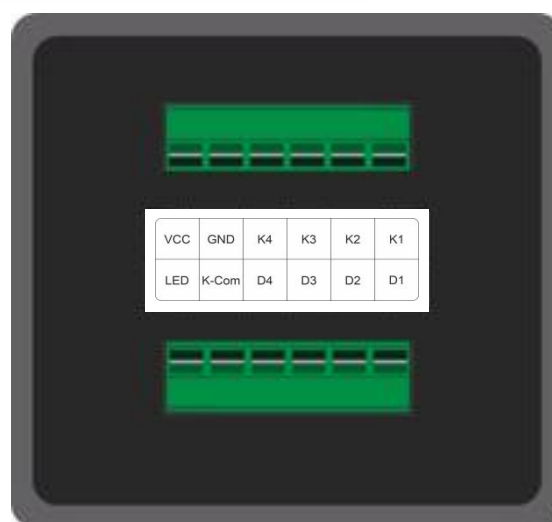
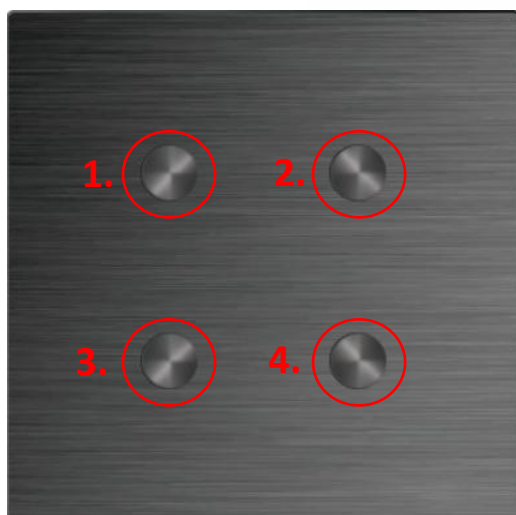
Steps:

1. Mount the keypad on wall.
2. The Dupont cable from the scene controller contains 8 wires, but only the first 4 (purple, white, green, and brown) are used to connect the keypad buttons. Refer to the wire color code table for correct connections.

Wire Color Code Table:-

Wire Color	Input (Switch)	Output (LED)
Red	VCC	VCC
Black	Ground	Ground
Purple	I1	O1
White	I2	O2
Green	I3	O3
Brown	I4	O4
Blue	I5	O5
Orange	I6	O6
Grey	I7	O7
Yellow	I8	O8

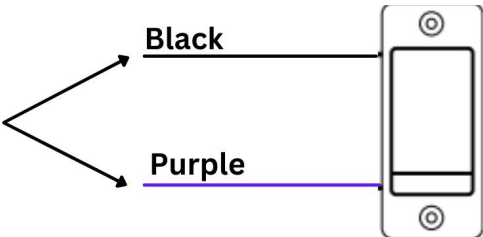
Button Sequencing & Mounting Direction



Note: Keep K1–K4 on the top side and D1–D4 on the bottom side to verify correct sequencing.

To Enable Configuration Mode:-

Wires coming from
dopont cable



- The switch connected with the black and purple wires starts the configuration mode.
- Press the switch 15 times within 6 seconds to enable the configuration mode.