



Smart Node

Simplify Your Smart Living



Metal Keypads

COSMOS

Quick Links

[Product Description](#)

[Product Features](#)

[Technical Specifications](#)

[Dimensions](#)

[Keypad Functions](#)

[Structure of Cosmos
Keypads](#)



Smart Node Automation



+91 90168 75921 | smartnode.in

Product Info

Product Name: COSMOS

Description: Cosmos features a premium metallic design that seamlessly complements any modern interior. It offers smooth control of lights, fans, curtains, and appliances, delivering a refined user experience while integrating effortlessly into the Smart Node ecosystem.

Application: Suitable for residential, commercial, and hospitality spaces.

Features

- Easy retrofit with no rewiring required.
- Customizable size, color, and switch name.
- Rotary knob with precise 0–100% dimming control.
- Adjustable RGB backlight via the app for SD, and an external IR module is required for RD.
- Complies with Indian switchboard standards.
- Compatible with Smart Devices (2022 & later), Remote Devices, Curtain Controllers, Curtain Motors, Scene Switch Controllers, and DALI Flush Mounts.
- Quick back-end replacement without changing the front keypad.

Benefits

- Effortless and intuitive operation.
- Soft, quiet button feedback.
- Durable build for long-term reliability.
- Easy and hassle-free installation.

Specifications

Technical Specification:-

Operating Voltage	3.3VDC
Mounting type	Flush-mount (compatible with standard Indian gang box)
Material	Aluminium
Operating/ Storage Temperature	Typically -20°C to 50°C
Humidity	95% no moisture condensation
Splash Resistance	Yes
Shock Proof	Yes
Warranty	5 years

Metal Keypad Specification:-

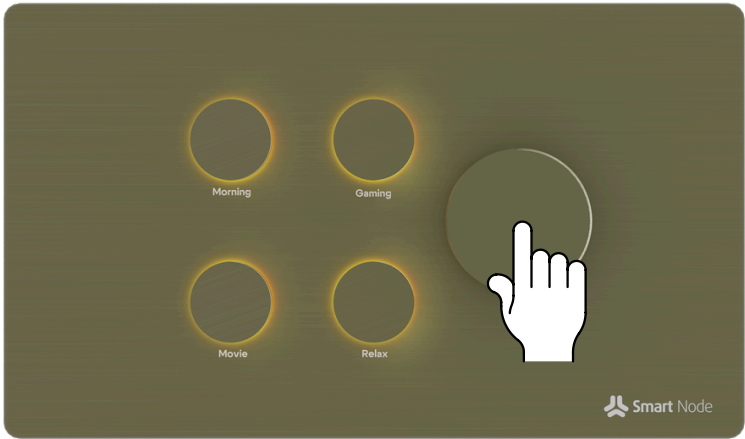
Control Method	Bell Push
Thinkness	18 mm (30 mm with knob)
Durability	100,000 presses
Communication	Compatible with Smart Node backend devices only
Response Time	< 1s
Color	Bronze, Champagne, Graphite
Module size	2M, 3M, 4M, 6M, 8M
Cutout Size	1M (accessories) 2M (applicable only for socket module)
Knob Durability	25 Years

Dimensions

Module Size	Dimensions L x H (mm)	Slots
2 Module	92.60 x 89.00	4
3 Module	114.50 x 89.00	6
4 Module	153.50 x 89.00	9
6 Module	226.20 x 89.00	14
8 Module	268.00 x 89.00	18

Keypad Functions

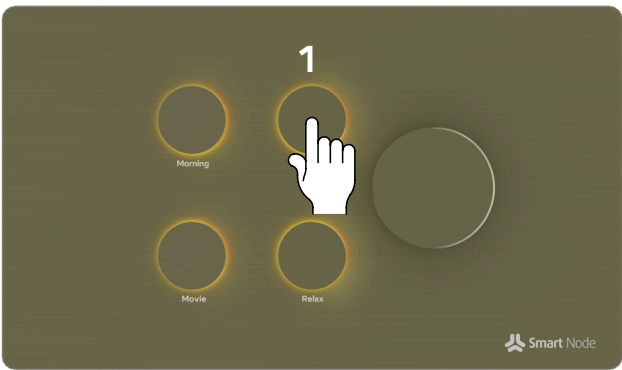
1. Universal Mode (By default)



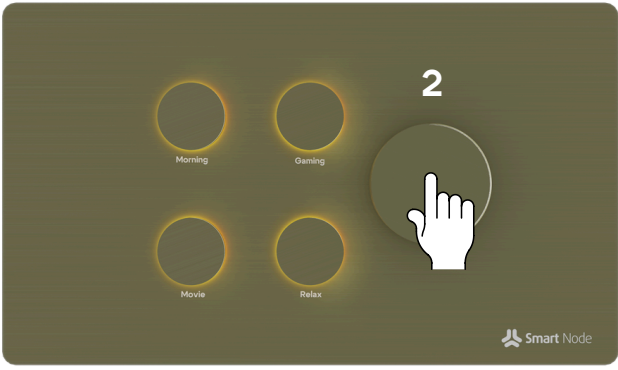
- **Dimming:** Rotate
- **Tuning:** Press + rotate

Note: Default mode = Universal (all lights dim/tune together).
Universal dim/tune mode controls only the lights that are ON.

2. Individual Temporary Assignment



Press for
3 sec



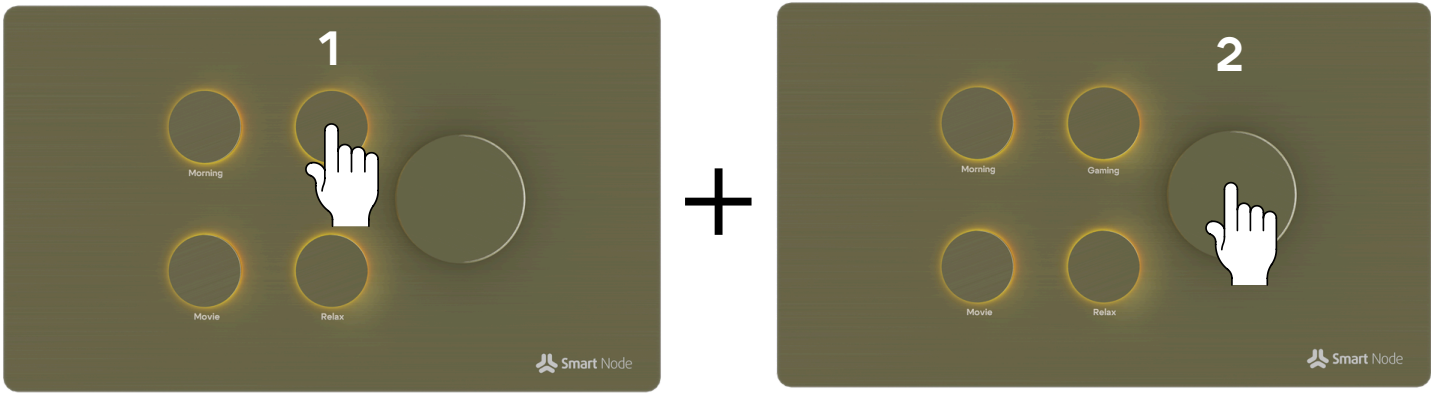
Rotate the
knob

- **Dimming:** Rotate
- **Tuning:** Press + Rotate

Note: After 3 seconds, the knob returns to the universal mode.

Keypad Functions

3. Individual Permanent Assignment



Press the button + knob for 10 seconds

Structure of Cosmos Keypad

8M.CM.XX.10S1K

Modular
Size

Cosmos
Keypad

Colour
Champagne - CH
Bronze - BR
Graphite - GR

Keypad
Variants