

NEXÉ

WAVE

Wave S · Wave M · Wave L · Wave Controller

Z-Wave 800 Series Touch Panel
Built-In Relays · Dimming · Energy Monitoring

DESIGNED & DEVELOPED IN-HOUSE

ABOUT

NEXÉ WAVE

One Interface. Multiple Systems. Zero Complexity.

NEXÉ Wave is an all-in-one smart control panel that integrates lighting, dimming, shades, fan, and appliance control into a single intelligent interface — with native Z-Wave 800 connectivity and the NEXÉ App for advanced automation and energy insights.

Designed for premium residential and commercial environments, it eliminates the need for separate control modules while delivering a clean, high-end finish. Every component is built in-house.

Elegant Design

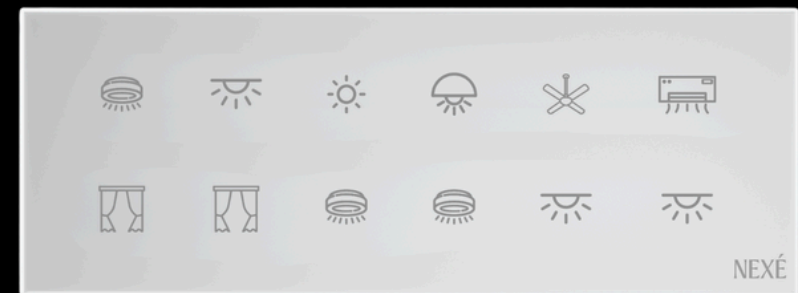
Ultra-flat tempered glass. Invisible touch zones with haptic feedback.

Integrated Power

Built-in high-inrush relays and phase-cut dimming. No extra modules.

Z-Wave 800

Native Z-Wave 800. Long Range





Wave S

2 - Module
4 Touch Zones

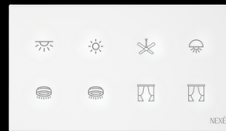


Compact panel for single-zone control. Bedrooms, studies, and minimal spaces.

86 × 86 × 35 mm
WAVE-S-W / WAVE-S-B

Wave M

4 - Module
8 Touch Zones

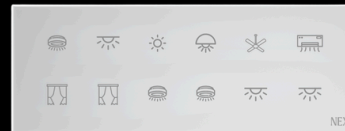


The benchmark model. Living rooms, dining areas, hotel rooms — any premium space.

86 × 146 × 35 mm
WAVE-M-W / WAVE-M-B

Wave L

6/8 - Module
12 Touch Zones



Large-format panel for open-plan living, boardrooms, and feature walls.

86 × 220 × 35 mm
WAVE-L-W / WAVE-L-B

Wave Controller

Z-Wave 800 Gateway · Mesh Coordinator
Central hub. Bridges the Z-Wave network to local LAN and cloud.



Large-format panel for open-plan living, boardrooms, and feature walls.

86 × 220 × 35 mm
WAVE-L-W / WAVE-L-B



Why NEXÉ Wave?

Every feature designed to reduce complexity, increase reliability, and deliver a premium smart home experience.

Native Z-Wave 800

Latest 800-series chipset. 4x range, Smart Start provisioning, sub-GHz mesh reliability.

NEXÉ App Control

Advanced automation, remote control, energy monitoring, and scheduling via the NEXÉ App.

Local Processing

All automations run locally — no cloud required, near zero latency, no outages.

High Inrush Relays

Built for India. Handles heavy loads and high-inrush LED drivers and capacitive lighting.

Energy Monitoring

First-in-class. Track voltage, current, power, and energy per channel in real time.

All-in-One Control

Control lighting, dimming, fans, curtains, and appliances from a single flush panel.

Customisable Interface

Personalise icons, labels, and layout. RGB LED backlighting per button.

Ambient Light Sensor

Automatically adjusts display brightness for day and night environments.

Child Lock

Prevents accidental or unauthorised operation with configurable lock modes.

Premium Design Options

Choose glass finishes (White, Black, Grey) and custom engraved icons.

True Retrofit

No special wiring. No communication cables. Fits standard India and EU boxes.

4kV Surge Protection

CE & RoHS certified. FR-grade ABS housing. Built for reliable long-term use.



NEXÉ WAVE S

Minimal Footprint. Maximum Control.

2-Module

4 Touch Zones

Z-Wave 800

NEXÉ App



NEXÉ Wave S is the compact 2-module panel — designed for single-zone control in bedrooms, studies, bathrooms, and anywhere a minimal footprint matters. Same precision glass, same high-inrush relay electronics, same Z-Wave 800 and NEXÉ App connectivity as the larger models. Simply smaller.

4 Touch Zones

2×2 button layout. Control up to 4 independent loads from one compact panel.

Built-In Relay Outputs

High-inrush relay channels. Controls LED lighting, fans, and small appliances directly.

Z-Wave 800 & NEXÉ App

Native Z-Wave 800+NEXÉ App. Full smart home integration from the smallest panel.

Fits EU 1-Gang Backbox

Compact form fits a standard EU 1-gang backbox. Minimal wall cutout, maximum impact.

Energy Monitoring

Per-channel energy tracking — voltage, current, watts, and kWh — visible in the NEXÉ App.

Premium Finish

Tempered glass in White, Black, or Grey. Custom engraved icons for a bespoke look.

Wave S

The Discreet Choice. Compact 2-module panel for single-zone control.

SKU REFERENCE

WAVE-S-W (Wave S · Matte White)
WAVE-S-B (Wave S · Gloss Black)
WAVE-S-G (Wave S · Grey - on request)

86 × 86 × 35 mm
Fits in India 2 gang backbox



NEXÉ WAVE M

The Standard. Reimagined.

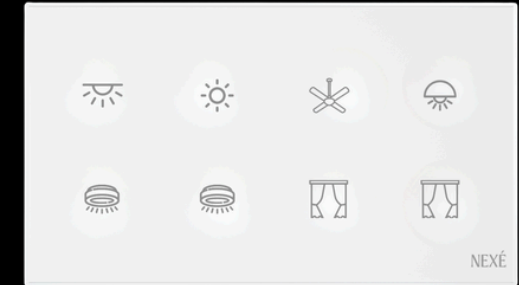
4-Module

8 Touch Zones

Z-Wave 800

NEXÉ App

NEXÉ Wave M is the benchmark model — an 8-button landscape panel that replaces multiple conventional switches in a single, elegant unit. The most versatile size in the Wave range, suited to living rooms, dining spaces, hotel rooms, and any environment that demands full zone control with a premium finish.



8 Touch Zones

4x2 button layout across a landscape glass panel. Controls up to 8 independent loads or scenes.

Phase-Cut Dimmer

Leading/trailing edge dimming. 5–300 W per channel for LED dimmable and incandescent loads.

Energy Monitoring

Per-channel V, A, W, kWh — real-time in the NEXÉ App. First-in-class for a control panel.

High-Inrush Relay Outputs

≥16 A resistive, ≥80 A peak inrush. Handles LED drivers, power supplies, and mixed loads.

Fan & Curtain Control

4–5 speed fan regulation and bidirectional curtain drive with hardware interlock protection.

Z-Wave 800 + NEXÉ App

Native Z-Wave 800 for mesh reliability. NEXÉ App for scenes, schedules, and energy insights.

Wave M

The benchmark model. 8 capacitive touch zones in a landscape panel.

SKU REFERENCE

WAVE-M-W (Wave M · Matte White)
WAVE-M-B (Wave M · Gloss Black)
WAVE-M-G (Wave M · Grey — on request)

86 × 146 × 35 mm
Fits in India 4 gang backbox



NEXÉ WAVE L

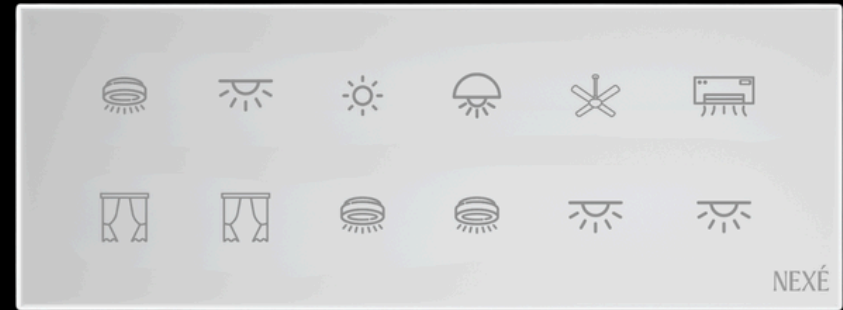
Command Every Zone. From a Single Panel.

6/8-Module

12 Touch Zones

Z-Wave 800

NEXÉ App



NEXÉ Wave L is the large-format panel — 12 touch zones across a wide landscape glass surface. Designed for open-plan living areas, hotel lobbies, boardrooms, and feature walls where a single panel needs to command multiple zones, floors, or systems simultaneously. Everything Wave M offers, scaled to larger spaces.

12 Touch Zones

6x2 button layout across a wide landscape panel. Controls up to 12 loads or scenes independently.

Multi-Zone Automation

Control lighting, climate, shades, and appliances across multiple zones from one panel.

Z-Wave 800 + NEXÉ App

Native Z-Wave 800 across all major platforms. NEXÉ App for advanced scenes and energy insights.

Full Built-In Actuation

High-inrush relays, phase-cut dimmer (5–300 W), 4–5 speed fan control, and curtain motor drive.

Energy Monitoring

Individual energy metering per channel. Detailed consumption reports in the NEXÉ App.

Premium Finish

Wide landscape tempered glass in White, Black, or Grey. Custom engraved icons available.

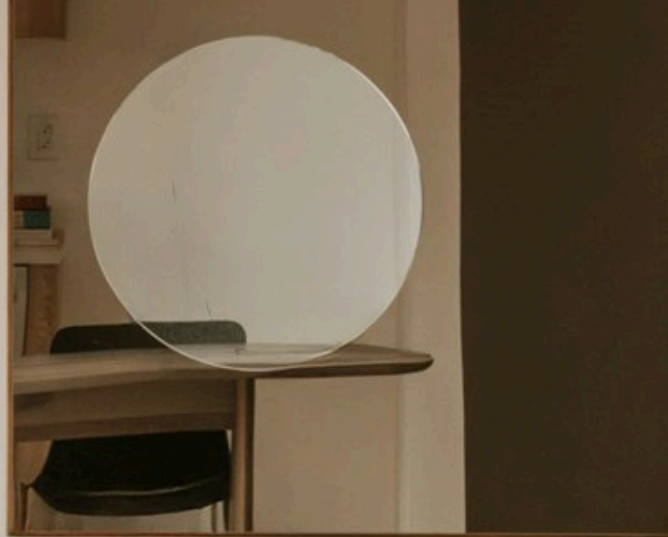
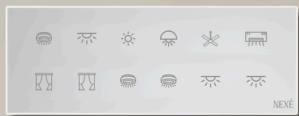
Wave L

Total Zone Control. 12 touch zones across a wide landscape panel.

SKU REFERENCE

WAVE-L-W (Wave L · Matte White)
WAVE-L-B (Wave L · Matte Black)
WAVE-L-G (Wave L · Grey-on-request)

86 × 220 × 35 mm
Fits in India 6/8 gang backbox



NEXÉ WAVE CONTROLLER

The Brain of the Network.

- Controller
- Ethernet + Wi-Fi
- Z-Wave 800
- NEXÉ App

NEXÉ Wave Controller is the central intelligence of the Wave ecosystem. Combining a Z-Wave 800 primary controller with Ethernet and Wi-Fi connectivity, it bridges the Z-Wave mesh to the local network and cloud. All automations run locally for instant response — no cloud dependency, no latency.

Z-Wave 800 Primary Controller

Manages up to 128 nodes. Smart Start QR provisioning for zero-touch device inclusion.

Local Automation Engine

Runs all Z-Wave scenes and schedules locally. No cloud dependency, sub-300 ms response.

Open API

REST API for integration with custom third-party systems and home automation platforms.

Ethernet + Wi-Fi Connectivity

Dual connectivity for reliable local network bridging. Supports 2.4 GHz Wi-Fi.

NEXÉ App Integration

Full remote access, scene management, energy dashboard, and push notifications via NEXÉ App.

OTA Updates

Over-the-air firmware updates for the controller and all connected NEXÉ Wave devices.



SKU REFERENCE

WAVE-CTRL (Wave Controller)

Z-Wave 800 Gateway Mesh Coordinator

Wave Controller

Z-Wave 800 Gateway Mesh Coordinator
Central hub for the Wave ecosystem.



TECHNICAL SPECIFICATIONS

Category	Specification
Power Input	110–240 V AC · 50/60 Hz
Relay Outputs	Electromechanical · High-Inrush
Relay Load Capacity	≥16 A resistive · ≥80 A peak inrush
Relay Load Types	LED drivers, power supplies, mixed resistive/inductive loads
Dimmer Outputs	Phase-cut (Leading / Trailing Edge) · 5 W – 300 W
Fan Control	Hum-free control · 4–5 speed steps · AC ceiling fans
Curtain Control	Bidirectional motor drive · Hardware + firmware interlock
Energy Monitoring	Voltage (V), Current (A), Active Power (W), Energy (kWh)
Connectivity	Z-Wave 800 (sub-GHz) · NEXÉ App · Wi-Fi 2.4 GHz (Controller)

Category	Specification
Z-Wave Details	800-series chipset · 4× extended range · SmartStart provisioning
Touch Interface	Capacitive glass · RGB LED per button · Customisable icons
Ambient Sensor	Auto brightness · Day/Night mode switching
Safety	4kV Surge protection · FR-grade ABS Child lock
Finish	Matte White · Gloss Black · (Other colours on request)
Certifications	CE, RoHS
Dimensions – Wave S	86 × 86 × 35 mm · Fits 2-gang backbox
Dimensions – Wave M	86 × 146 × 35 mm · Fits 4-gang backbox
Dimensions – Wave L	86 × 220 × 35 mm · Fits 6/8 gang backbox

NEXÉ

Touch. Control. Connected.

NEXÉ Wave—Z-Wave 800 Smart Control Panel

Built-In Relays
Phase-Cut Dimming
Z-Wave 800 Series
Energy Monitoring
Local Processing
True Retrofit

DESIGNED & DEVELOPED IN-HOUSE

Specifications subject to change without notice. NEXÉ Wave — Product Booklet 2026