

nexsmart

"Smarter Living Starts Here"

4” Smart Control Panel Screen



The **NEXSC-B-4** is a compact intelligent smart home control panel designed to act as a central interface for managing smart home devices and automation scenes. It integrates a **touchscreen control panel and multi-protocol gateway** into a single device, allowing users to control lighting, curtains, sensors, smart switches, and automation scenes directly from the wall-mounted panel.

The device supports **WiFi, Zigbee, and Bluetooth connectivity**, enabling seamless integration with the NexSmart ecosystem and compatible smart devices. With a modern interface and intuitive touch control, the panel provides a convenient way to manage smart homes, apartments, hotels, and offices.

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Key Features

1. Multi-Mode Gateway (Zigbee + Bluetooth Mesh + WiFi)

- Supports **Zigbee + Bluetooth + WiFi communication**
- Works with smart switches, curtain motors, sensors, lighting, smart sockets, and IR controllers
- Allows centralized control of multiple smart devices

2. Smart Home Central Control Panel

- Control lighting, curtains, scenes, and appliances from one screen
- Supports smart automation scenes
- Simple and intuitive touch interface
- Ideal for smart homes, apartments, and offices

3. Built-in Zigbee Gateway

- Connects multiple Zigbee smart devices directly
- Eliminates the need for separate gateways
- Ensures reliable and stable smart device communication

4. 4” Touchscreen Display

- 4-inch capacitive touch screen
- Resolution **480 × 480**
- Smooth UI and responsive control interface
- Compact wall-mounted design

5. Mobile App Integration

- Compatible with smart home mobile apps
- Remote control and monitoring
- Easy device pairing and configuration

Dimensions



Technical Specifications

Category	Specification
Model	NEXSC-B-4
Display	4” LCD Touchscreen
Resolution	480 x 480
Processor	Quad-core Cortex-A35
System	Android-based
Connectivity	WiFi 2.4GHz, Zigbee 3.0, Bluetooth
Voice Assistant	Built-in Alexa
Zigbee Gateway	Built-in
Supported Devices	Lighting, curtains, sensors, switches, IR devices…
Audio Output	Built-in speaker
Power	110–240V AC (50/60 Hz)
Mounting	Wall-mounted
Product Size	86 x 86 x 36 mm
Installation Box	Standard EU installation box
Languages	English, Arabic, multi-language
Use Case	Villas, apartments, hotels, offices, meeting rooms

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