

nexsmart

"Smarter Living Starts Here"

Dimmer Touch Smart Switches



The **NexSmart Zigbee Dimmer Switch (NEXSW-TB-D-Z)** is an advanced smart lighting control solution designed to provide smooth dimming and intelligent lighting management in residential and commercial environments. The device allows users to control lighting brightness levels through mobile applications, smart home panels, or automation scenes.

With **Zigbee wireless communication**, the dimmer integrates seamlessly with the NexSmart smart home ecosystem and compatible gateways. It enables precise lighting control, energy efficiency, and enhanced user comfort while maintaining a modern and elegant wall-mounted design.

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Key Features

- Smooth **brightness dimming control**
- Zigbee wireless communication
- Compatible with **NexSmart smart home systems**
- Touch control with elegant glass panel
- Remote control via mobile application
- Supports **automation scenes and scheduling**
- Energy-efficient lighting management
- Standard **86 × 86 mm wall switch design**

1- Integration Features

- Compatible with **Smart Home platform**
- Support Zigbee 3.0 communication

2- Smart Automation Scenarios

- Adjust lighting brightness automatically based on scenes
- Dim lights for **night mode or cinema mode**
- Integrate lighting with **presence sensors or schedules**
- Create comfortable lighting environments

3- System Connectivity

- **Zigbee wireless protocol**
- Requires Zigbee gateway for smart home connectivity
- Reliable and low-latency smart lighting control

4- Mobile App Control

- Remote brightness control
- Lighting schedule management
- Scene automation configuration
- Device status monitoring

Dimensions



Technical Specifications

Category	Specification
Model	NEXSW-TB-D-Z
Product Type	Smart Zigbee Dimmer Switch
Communication Protocol	Zigbee
Control Type	Touch Dimming
Input Power	100-240 VAC (50/60 HZ)
Dimming Type	Brightness Control
Installation	Call Mounted
Product Dimensions	86 mm x 86 mm
Operation Temperature	-10°C to +55°C
Operating Humidity	95%