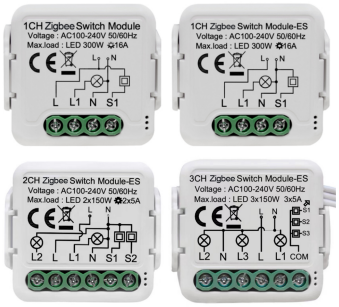
NEXRE-XG-Z Series

Zigbee Switch Module · 1 / 2 / 3 Gang · Power Monitoring · 100–240V AC



Product Overview

The NEXRE-XG-Z Series Smart Switch Modules are advanced Zigbee-based control modules designed for lighting and electrical load control with real-time power monitoring. Available in 1 Gang, 2 Gang, and 3 Gang versions, these modules support remote control and automation, making them ideal for smart homes and building automation systems. They install discreetly behind existing wall switches — no visible hardware changes required.

Key Features

- **Multi-Gang Control**
  Available in 1 Gang, 2 Gang, and 3 Gang versions with independent control for each channel — ideal for any room configuration.
- **Power Monitoring**
  Real-time energy consumption tracking with voltage and current monitoring — helping optimize energy usage across all connected loads.
- **Zigbee 3.0 Connectivity**
  Stable mesh network with fast response time. Works seamlessly with any Zigbee 3.0 gateway for reliable long-range communication up to 70 m.
- **Smart App Control**
  Compatible with Smart Life apps. Supports remote ON/OFF, scene creation, scheduling, and full automation routines.
- **N & L Power Supply**
  Requires both Live and Neutral wiring for stable, reliable performance — suitable for standard electrical installations worldwide.
- **In-Wall Hidden Installation**
  Compact form factor fits behind existing switches or inside standard wall boxes — no visible hardware changes required.

Technical Specifications

Category	NEXRE-1G-Z	NEXRE-2G-Z	NEXRE-3G-Z
Protocol	Zigbee 3.0		
Comm. Distance	70 m (open area)		
Comm. Type	Wireless		
Input Power	100–240V AC 50/60Hz		
Max. Current	16A		
No. of Circuits	1 Gang	2 Gangs	3 Gangs
Usage	Smart Lighting / Home Automation		
Operating Temp.	-10°C to +55°C		
Humidity	< 95% RH		
Power Supply	Live (L) & Neutral (N) required		
App	Smart Life		

Compatible Applications

- Smart Home Lighting
- Building Automation
- Home Automation Systems
- Office & Commercial Spaces

Works with: Zigbee 3.0 Gateway · Smart Life App · Alexa · Google Home · Scene Automation · Energy Monitoring