



ENER-J®

Smart Home Living

ENER-J ECO Series Wireless Kinetic Grid Switches integrated with Backplate



Battery Free



Wireless



Glow Locator



Multi-Way
Control



Easy Install



2 Year
Warranty

Product Overview

The ENER-J ECO Series Wireless Kinetic Grid Switches combine modern aesthetics with innovative battery-free kinetic technology. Supplied with pre-installed grid modules and stylish back plates, these switches provide flexible wireless lighting control without batteries, wiring, or maintenance.

Designed with a small green glow locator for easy night-time visibility, the ECO Series is fully compatible with ENER-J ECO receiver modules and ideal for modern homes, offices, hospitality, and retrofit projects.

Features

- **Wireless & Battery-Free Operation**

Powered entirely by kinetic energy generated from pressing the switch — no batteries, charging, or wiring required.

- **Glow-in-the-Dark Locator Indicator**

Integrated green glowing locator sticker helps easily identify the switch location during night-time or low-light conditions.

- **Quick & Damage-Free Installation**

Can be fixed onto walls, glass, tiles, wood, or furniture without chasing walls or running cables. No drilling required.

- **Multi-Way Switching Capability**

Control one lighting circuit from up to 5 different switches for maximum flexibility and convenience.

- **Eco-Friendly & Maintenance-Free**

Eliminates battery waste and reduces maintenance costs with long-lasting self-powered technology.

- **Stylish Modern Design**

Premium 86x86mm slimline design with integrated grid module and elegant back plate available in White and Black finishes.

- **Compatible with ENER-J ECO Receivers**

Works seamlessly with ENER-J ECO Series receiver modules for reliable wireless lighting control systems.

Technical Specifications

Series	ECO Series
Product Type	Wireless Kinetic Grid Switch with Back Plate
Technology	Self-Powered Kinetic Energy
Power Source	No Batteries Required
Installation Type	Wireless / Surface Mount
Multi-Way Switching	Up to 5 Switches per Circuit
Switch Size	86 x 86mm
Night Locator	Green Glow Indicator
Compatible Range	ENER-J ECO Receiver Modules
Application	Indoor Use
Warranty	2 Years

SKU

Description

WS1091



1 Gang Self-Powered Wireless Grid Switch with Backplate – White Finish

WS1092



2 Gang Self-Powered Wireless Grid Switch with Backplate – White Finish

WS1091B



1 Gang Self-Powered Wireless Grid Switch with Backplate – Black Finish

WS1092B



2 Gang Self-Powered Wireless Grid Switch with Backplate – Black Finish

Applications

Perfect for:

- Homes & apartments
- Hotels & hospitality
- Offices & commercial spaces
- Renovation & retrofit projects
- Kitchens & bathrooms
- Staircases & hallways
- Garden rooms & extensions



Box Contents

- 1 x ENER-J ECO Series Wireless Kinetic Grid Switch
- Pre-Installed Grid Module
- Back Plate
- Adhesive Mounting Pads
- User Instructions



Stuck? Confused?

Contact our Technical Support team on:

T: +44 (0)1291 446 105 E: support@ener-j.co.uk

Lines are open Mon - Fri (8am to 4pm)