

SPECIFICATIONS

Knock Vibration Switch



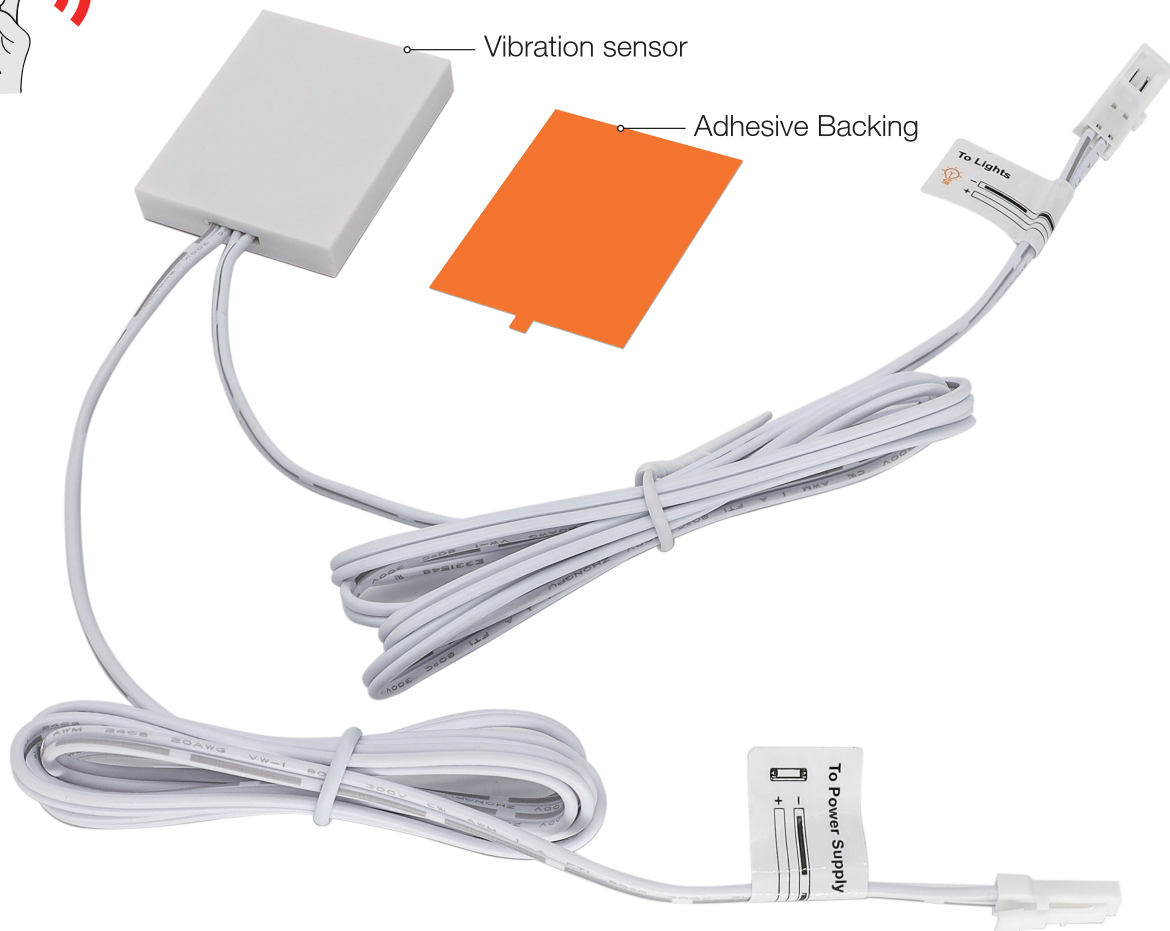
Item No.: SZ2-A

Version: V1

Date: 2026-04-12

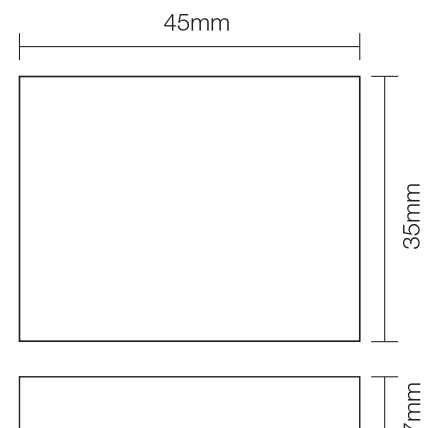
Picture & Parameter

Knock Vibration Switch is an innovative intelligent LED lighting control solution. The chip detects the vibration generated by two consecutive knocks on the table within a specified time, thereby achieving the control of the on/off state of the light. Concealed installation, sensing range up to 3 meters. Supports 12V/24V LED strip lighting systems and offers a simple, minimalist and user-friendly lighting experience.



Parameter:

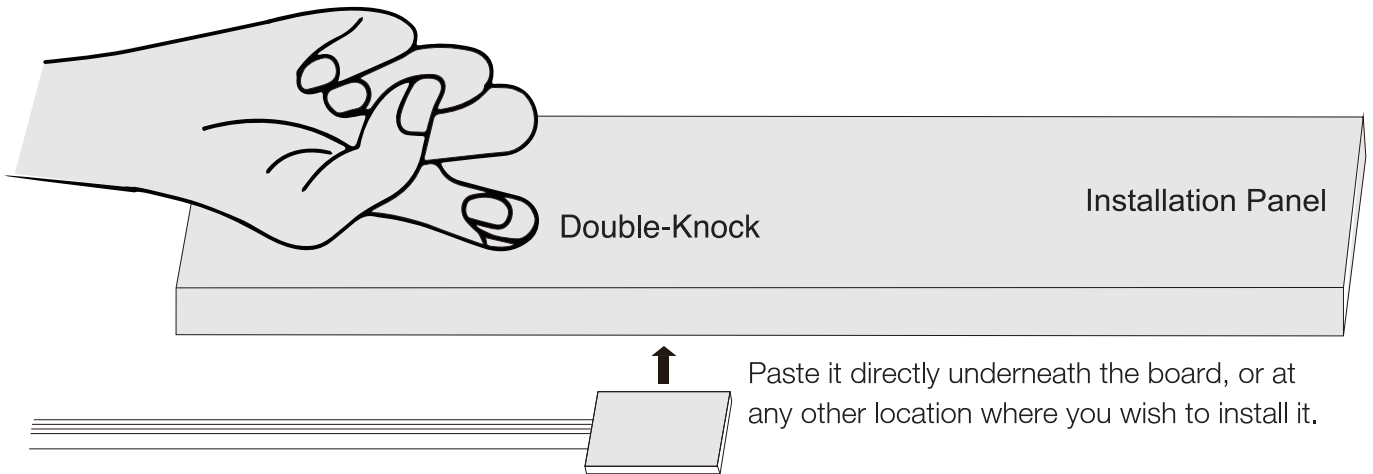
Product Name	Hidden Knock Vibration Switch
Model	SZ2-A
Voltage	DC 12V/24V
Load Current	Max 5A
Product Size	45 × 35 × 7 mm
Wiring	L814 & L816, 20 AWG, 1000 mm (Customizable)
Sensing Distance	3m
Installation	Adhesive Mounting
Function	Double-Knock → Turn ON/OFF





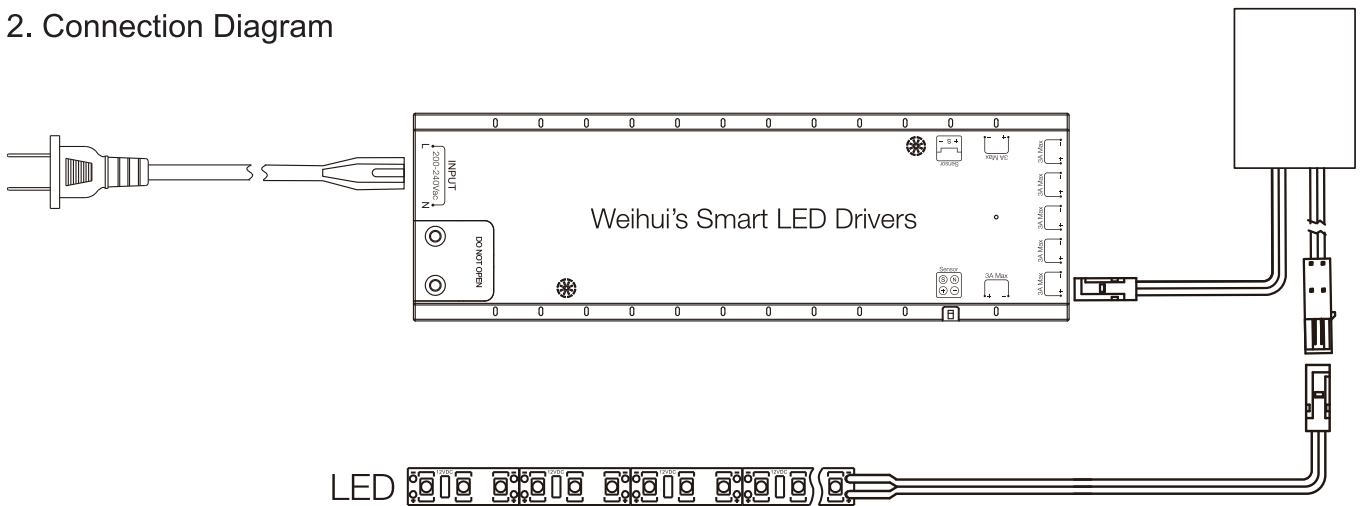
Installation & connection

1. Installation: Recessed Mounting



*** Important Notice:** This vibration switch is widely compatible with various cabinet materials, including but not limited to wood, glass, ceramic, acrylic and more. The installation panel must consist of a single, continuous piece (not a split-board). For remote operation, simply increase the knocking force accordingly.

2. Connection Diagram



PACKAGE



Single package



Size: 450x340x280mm

APPLICATION

Knock Vibration Switch suitable for installation in various areas, including kitchen cabinets, wardrobe lighting, display cabinets, and wine cabinets, etc. There is no restriction on the material of the cabinet, such as wood, glass, ceramics, acrylic, etc. As long as it can produce vibration when knocked.



NOTES

1. For indoor use only.
2. Do not disassemble the product.
3. Do not install the switch in water dropping place.
4. Use a dry cloth, never a strong cleaning agent.
5. Replace all set switch device if case of quality or malfunction.