

Product Specification

ZBMINI Extreme

(Zigbee Smart Switch (No Neutral Required



Basic Information

|                |   |
|----------------|---|
| Product series | DIY smart switch                                |
| Type           | Smart switch module                             |
| Model          | ZBMINIL2  |
| Input          | 100-240V AC 50/60Hz 6A Max                      |
| Output         | 100-240V AC 50/60Hz 6A Max                      |
| Max. Load      | @240V Max @100V, 300W Max LED：150W<br>EFR32MG22 |
| MCU            |   |

Appearance

|                 |                |
|-----------------|----------------|
| Color           | White          |
| Product Size    | 39.5x32x18.4mm |
| Package Size    | 62x47x22mm     |
| Net Weight      | 22g            |
| Total weight    | 32g            |
| Casing material | PC V0          |

Features

|                  |  |
|------------------|--|
| Functions        | SONOFF Zigbee smart switch (No neutral required) allows you to remote control, schedule on/off and set smart scenes to trigger other devices, etc. by connecting Zigbee hub.   |
| Matched gateways | SONOFF ZBBridge/ZBBridge-P/iHost/NSPanel Pro/ZBDongle-P/ZBDongle-E<br>Echo Studio<br>Echo Plus(ZE39KL)<br>2nd Gen Echo Show (DW84JL)<br>2nd Gen Echo Plus (L9D29R)<br><br>Other gateways supporting ZigBee3.0 wireless protocol. Detailed information is in accordance with the final product. |

无线标准 Wireless standard

|                 |                          |
|-----------------|--------------------------|
| Zigbee          | Zigbee 3.0               |
| Antenna         | Built-in ceramic antenna |
| Security mode   | Zigbee Pro Standard      |
| Encryption type | AES-128                  |

Working Enviroment

|                     |                                 |
|---------------------|---------------------------------|
| Applicable place    | Indoor （concealed installation） |
| Working temperature | -10℃ ~ 40℃                      |
| Working humidity    | 5%-95% RH, non-condensing       |
| Working height      | 2000m than Less                 |

Installation

|                     |                             |
|---------------------|-----------------------------|
| Installation method | Install in the mounting box |
| Wiring way          | No neutral required         |
| Wire diameter       | Φ 1mm~1.8mm 18AWG~13AWG     |