

ERC 501 British socket product specification



Advantages and Features

◆ **Sophisticated and compact, easy to install and use**

Small size, in-line installation in socket, easy to install and use

◆ **Reliable wireless communication without wiring**

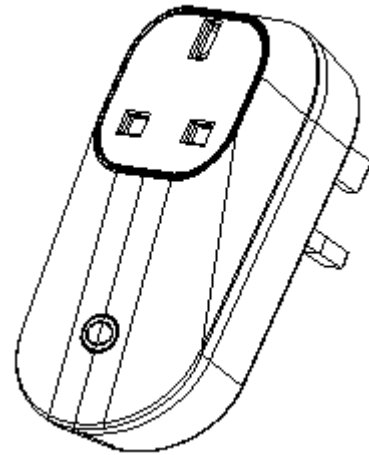
Based on ISM frequency band, equipped with ebelong 1.1 version of the communication protocol, the switch does not need wiring

◆ **With self-generating switch, no battery required**

The switch adopts MEA micro-energy collection and power generation technology, and the kinetic energy of the user's tap on the switch is efficiently converted into electrical energy

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project	Parameters
Power supply	AC85V-265V 50/60Hz
Rated current	AC 13A
Output Channel	1 Channel
Radio frequency	433MHZ 2.4G
Standby power	<0.3W
storage	Can store 10 wireless switch controller information
Wiring Method	Straight plug
Dimensions	L96mm*W62mm*H55mm
The product weight	116g
RF Receive Sensitivity	-110dBm
Communication protocol	Ebelong1.1 WIFI
Control element type	Relay
working temperature	-20°C~55°C
Executive standard	EN61058-1;2002+A2;2008; GB 14536.1-2008



The wireless receiver needs to be used with Ebelong wireless kinetic Energy switch, which adopts MEA technology (micro-energy-acquisition Micro Energy Acquisition power generation technology). This technology is a promising new Energy technology, which collects all kinds of weak Energy easily neglected in People's Daily life. And instantly converts this weak energy into electricity, which in turn drives a number of low-power electronic devices, thus reducing the dependence of electronics on batteries, and car

