

WUNDA[®] Smart HubSwitch

Technical Specification

Dimension	158x100x28 mm
Weight	235g
Power Supply	230V~ 50Hz
Mounting	Industry standard wall plate
Switch Rating	2(1)A 230V AC each switch. Total load must not exceed 2.5A
Wiring	Fixed wiring only
Operating Temperature	0°C to 45°C
Storage Temperature	-10°C to 55°C
Ingress Protection	IP30
Ambient Humidity	Operating 25% to 90%, Storage 15% to 95% (non-condensing)
Software Class	A
Rated Impulse Voltage	2.5kV
Radio SRD Frequency	869.85 MHz
Radio SRD Bandwidth	125 kHz
Radio SRD Maximum Power	< 5 dBm
WiFi Standard	802.11b 11Mbps
WiFi Maximum Power	< 18.5dBm
WiFi Frequency Range	2.412 MHz - 2.472 MHz



Precautions

Installation and connection should be carried out by an authorised and qualified person, according to applicable regulations and standards.

1. Before installing device, ensure power is isolated.
2. Before the installation, read the terms and conditions of the warranty and these instructions. Improper installation or use against these instructions will void the warranty.
3. Inform the manufacturer of any fault before Repairs are carried out. All repairs to the device should be carried out by a competent electrician. Otherwise, it will void the warranty.
4. This device should only be installed by qualified and competent professionals.
5. If a power cord is damaged, it should be replaced by a qualified person in order to avoid a hazard.
6. Do not install the device with mechanically damaged casing or damaged/broken cables.
7. The device must not be exposed to water or excessive humidity resulting in steam condensation (e.g. caused by rapid changes of the ambient temperature).

UKCA Declaration of Conformity

This device is in compliance with essential requirements and other relevant provisions of the following UKCA Directives:

- Radio Equipment Regulations 2017
- Electrical and Electronic Equipment Regulations 2012

A copy of the UKCA Declaration of Conformity is available at:
wundasmart.com/conformity

EU Declaration of Conformity

This device is in compliance with essential requirements and other relevant provisions of the following EU Directives:

- RED Directive 2014/53/EU
- RoHS Directive 2011/65/EU

A copy of the EU Declaration of Conformity is available at:
wundasmart.com/conformity



Manufacturer

WundaGroup PLC
Caldicot, NP26 5AD
United Kingdom
www.wundasmart.com

The WEEE symbol means that a device must be disposed of separately from general household waste. When a device reaches the end of its life-span, it must be taken to a designated waste collection point for safe disposal or recycling. This conserves natural resources, protects human health and helps the environment.

Wiring Examples

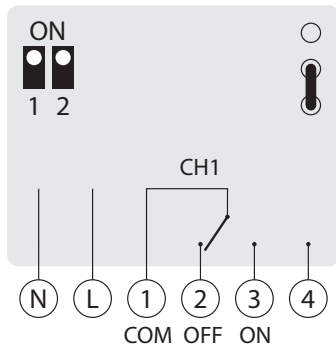
Warnings!

The power supply (line L & N) connected to the HubSwitch must be protected by a 3A fused spur or MCB 3A.

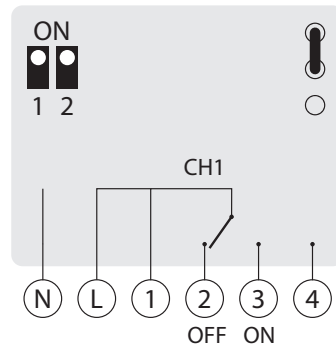
Always disconnect the power supply when connecting or disconnecting the devices powered from the main device.

Remember to set up dip switch and jumper according to your installation BEFORE mounting Smart HubSwitch onto the wallplate.

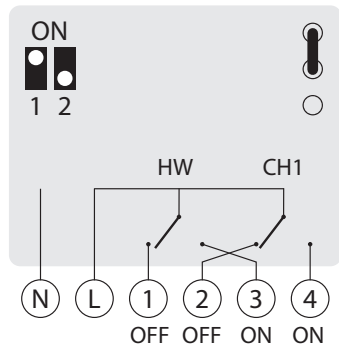
One channel, voltage free output



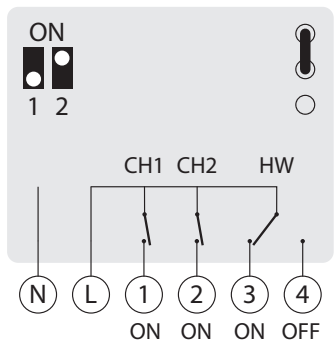
One channel, 230 V~ output



Two channels, 230 V~ output



Three channels, 230 V~ output



Four channels, 230 V~ output

*CH4/ HW setup in the App

