TOUCHWAND DOUBLE MICRO MODULE SWITCH

2 LIGHTS / 1 SHUTTER / 1 LIGHT + 1 SCENARIO / 2 SCENARIOS

TouchWand Micro Module Switch Double enables you to control an in-wall switch or power outlet with the TouchWand home automation controllers or any Z-Wave remote control or the module's built-in push button. This small, hidden Z-Wave module can control 2 different lights, a shutter, 2 scenarios or a light and a scenario. The Micro Module is installed in the electrical box behind your switch/outlet, with wires in between your switch/outlet and two connected loads.

How it works?

When the Micro Module is installed behind a two-gang wall switch, the wall switches no longer directly control the connected loads. Instead, both switches serve as inputs for the module, which has an internal relay to control the connected loads. This relay transmits commands to your loads from the wall switch or from a Z-Wave remote control. It supports two loads of up to 1100W each and has built-in overload protection.

Features

- Slim & compact Z-Wave module that switches and controls all parameters of power that your electrical units consume.
- Voltage, current, power factor, instant power wattage and accumulated power reports
- Resistive load 1100W x 2
- Enables Zero-crossing switch
- Overload protection
- Auto reports wattage when deviation exceeds predefined %
- Very low power consumption <1W
- Over-the-air firmware updates
- Designed for easy installation in a ø55mm box or GEWISS 3 gang using standard mounting Methods

Functional

- On / Off Switch 2 Lines for 2 lights / 1 shutter / scenario.
- Self-power consumption measurement
- Energy load consumption measurement
- Over-the-air firmware updates

WARRANTY 1 year

Electrical

- Switching-type module:
- Power supply: 110V/240V 50Hz/60Hz.
- 2 Lines, Rated load: 5A per line.
- Overload current protection
- Self-power consumption: 1W

Hardware

- Z-Wave Plus
- Operating Voltage: 100~240Vac
- Maximum Load: 5A (230Vac/120Vac) Per Line
- Operation Temperature: 0°C ~ 40°C

Range

- Up to 40 meters indoors
- Up to 70 meters outdoors
- Device Dimensions: 42.7X42x17.2 mm
- Weight: 38G

Certifications & Standards

- EU
- CE
- LVD (2014/35/EU)
- EMC (2014/30/EU)
- RTTE (2014/53/EU)
- EN 55015 (noise) EN 60669 (operational safety)
- RoHS
- REACH
- LEED
- Z-Wave Plus™