Prerequisites and accessories

- A Bluetooth-capable smartphone/tablet with Bluetooth 4.1 or higher is required. Operating systems: Android™ 5.1 or higher, Apple® iOS 10.3 or higher.
- Download the Wiser app to your smartphone. You can use the app to couple, set up and control Wiser devices.
- For on-site operation: Supplement the Wiser micro module light switch with a maximum of 10 mechanical push-buttons.
- Home control via the Internet: Supplement your Wiser system with the Wiser Home Touch control unit.

Product information is available

More detailed product information is available on the Internet -> see QR code. Contents:

- Overview of system
- Home control via the Internet with Wiser Home Touch
- Behaviour of the status LED

Getting to know the module

The Wiser micro module light switch (referred to below as the module) is used to switch ohmic, inductive or capacitive loads. The module is actuated either from the Wiser app or from another Wiser device.

- The module must not be used to control safety-relevant applications.

Control options

Room control: To actuate the module within a room, it can be coupled directly via Bluetooth either with your smartphone or with another Wiser device. This coupling type is a default factory presetting.

Home control: To control Wiser devices in a building via the Internet, you will need the Wiser Home Touch control unit.

On-site operation: The module can always be controlled directly on-site. To do this you can connect a maximum of 10 mechanical push-buttons.

Functions

- Switching
- Special functions with the app:
  - Timer
  - Time switch with Astro function (adjustable in the app under “Moments”). Without power reserve.

Connections and operating elements

- Status LED
- Set-up/reset button/coupling button
- Test button
- Unused
- Extension unit input 1
- Neutral conductor
- Outer conductor
- Switch contact

Mounting the module

- DANGER: Risk of fatal injury from electric shock.
  Make sure that the terminal connection area must not come into contact with the metallic parts (e.g. spreader claw) of the device installed in front of it. Failure to observe these instructions will lead to death or serious injuries.

Choosing the installation location

If you place the module behind a mechanical push-button, use a deep installation box.

Connecting the module

- WARNING: Danger due to electric shock. The switch contact and outer conductor connection are separated from each other by a 240 V basic insulation.
  - Always connect the switch contact and outer conductor connection to the same outer conductor. Failure to observe these instructions can lead to death or serious injuries.
When protecting the load circuit and network circuit separately: Observe VDE 0100 part 460, section 462.3. Exception: A locking device will ensure separation of both circuits.

Setting the module

WARNING
Danger due to electric shock.
Observe the regulations for working on live parts. Only actuate the device buttons using insulated auxiliary equipment that meets the requirements of EN 60900. Failure to observe these instructions can lead to death or serious injuries.

Testing the module

Before you couple the module or connect mechanical push-buttons, you can test the basic functions.

Coupling the module

Room control: Module <-> Wiser device
Set the Wiser devices to be coupled to coupling mode.
- On the module: Press the coupling button or the extension unit (where present) three times.
- Another Wiser device: -> Refer to the instructions for the device.
Coupling takes place automatically.

Room control: Module <-> smartphone
Select the function to add new devices in the Wiser app. Follow the instructions in the Wiser app.

Please note:
- You can couple a maximum of 15 smartphones with the module.
- Keep both devices within Bluetooth range of one another during coupling.
- Coupling mode is active for 30 s.

Home control: Module <-> smartphone
-> See product information

Resetting to default mode
All configuration data, user data and network data is deleted. After which:
- No coupling to other devices or rooms
- No pulse generator or timer settings

Resetting to Bluetooth
The device is reset to default mode and to Bluetooth.

Operating the module

Behaviour of the status LED

Technical data

Nominal voltage: AC 220-240 V, 50/60 Hz
Nominal power: ->
Switching channels: 1, floating contact
Nominal current: 10 A, cos φ = 0.6
Standby: Max. 0.3 W
Neutral conductor: Required
Connecting terminals: Screw terminals for max. 2x2.5 mm²
Extension connection: Max. 10 mechanical push-buttons
Length of all cable sections:
Max. 50 m for 3-wire NYM cable
Fuse protection: 16 A circuit breaker
Dimensions (HxWxD):
Max. 43x43x22 mm
Frequency band: 2.4 GHz
Transmission capacity: Max. 2.5 mW

Dispose of the device separately from household waste at an official collection point. Professional recycling protects people and the environment against potential negative effects.

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EU Declaration of conformity
Hereby, Schneider Electric Industries, declares that this product is in compliance with the essential requirements and other relevant provisions of RADIO EQUIPMENT DIRECTIVE 2014/53/EU. Declaration of conformity can be downloaded on: schneider-electric.com/docs.

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