

SysM/SysD - Connected Single Socket Outlet 16 A

Device user guide

Information about features and functionality of the device.

11/2021

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Safety information

Important information

Read these instructions carefully and look at the equipment to become familiar with the device before trying to install, operate, service, or maintain it. The following special messages may appear throughout this manual or on the equipment to warn of potential hazards or to call attention to information that clarifies or simplifies a procedure.



The addition of either symbol to a “Danger” or “Warning” safety label indicates that an electrical hazard exists which will result in personal injury if the instructions are not followed.



This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that accompany this symbol to avoid possible injury or death.

DANGER

DANGER indicates a hazardous situation which, if not avoided, **will result in** death or serious injury.

Failure to follow these instructions will result in death or serious injury.

WARNING

WARNING indicates a hazardous situation which, if not avoided, **could result in** death or serious injury.

CAUTION

CAUTION indicates a hazardous situation which, if not avoided, **could result in** minor or moderate injury.

NOTICE

NOTICE is used to address practices not related to physical injury.

SysM/SysD - Connected Single Socket Outlet 16 A



MEG2380-0xxx (System M)



MEG2380-60xx (System Design)

For your safety

⚠ DANGER

HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH

Safe electrical installation must be carried out only by skilled professionals. Skilled professionals must prove profound knowledge in the following areas:

- Connecting to installation networks.
- Connecting several electrical devices.
- Laying electric cables.
- Safety standards, local wiring rules and regulations.

Failure to follow these instructions will result in death or serious injury.

About the device

The Connected Single Outlet 16 A (hereinafter referred to as a **Socket outlet**) is a connected electrical outlet designed to manage and control electrical devices in a convenient and efficient manner.

The Socket outlet is equipped with a temperature protection mechanism. When the Socket outlet is used with a high load over a long time, the mechanism can switch off the Socket outlet, ensuring overheating protection.

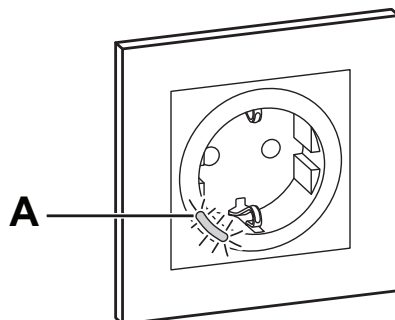
The Socket outlet is equipped with an overload protection mechanism. When the Socket outlet is used with a high load (18 A and high), the mechanism can switch off the Socket outlet, ensuring overload protection.

Features of a Socket outlet:

- **Remote access:** You can switch On/Off the Socket outlet using the app or through a connected wireless switch or through voice control (Google Home, Amazon Alexa, Siri) in addition to using the On/Off button on the device itself.
- **Easy installation:** The Socket Outlet fits in existing wall boxes (40 mm), no separate wall box requirement.
- **Easy scheduling:** You can create a schedule for the various device functions in an easy manner as per your specific requirements for comfort and convenience.
- **High safety:** The integrated overload and overheating protection ensures that the Socket outlet is safe at all times.

Diagram of operating element

A. Push button with status LED





Installing the device

Refer to the installation instruction supplied with this product.

Pairing the device

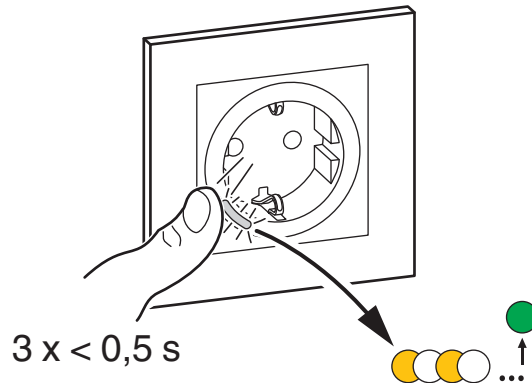
Using the Wiser Home app, pair your Socket outlet with the **Wiser Hub** to access and control the Socket outlet.

Follow the steps below to pair the Socket outlet:

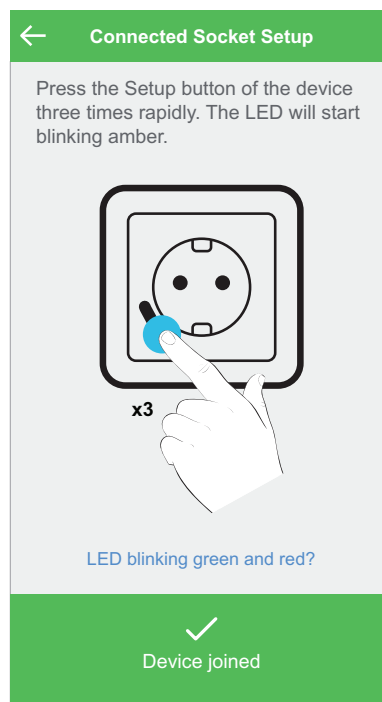
1. On the Home page, tap  icon.
2. Tap **Devices** >  icon and tap **Appliances** (tab) > **Connected Socket** > **Next**.

TIP: The next screen shows the joining process of Socket outlet.

3. Short press the push button 3 times on the Socket outlet.
Make sure the LED blinks amber.



4. Wait for a few seconds until the LED turns green. You can also see in the app that the Socket outlet is joined.



5. Tap **Next** to enter the Socket outlet name and assign it to an existing room or a new room.

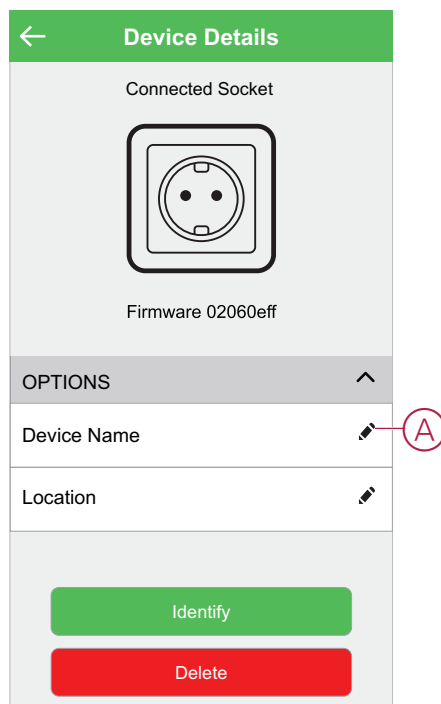
You can see the added Socket outlet on the Home page under the room tab or under **ALL** devices.

Configuring the device

Renaming the device


Using the Wiser Home app, you can rename your Socket outlet. Follow the step to rename the Socket outlet:

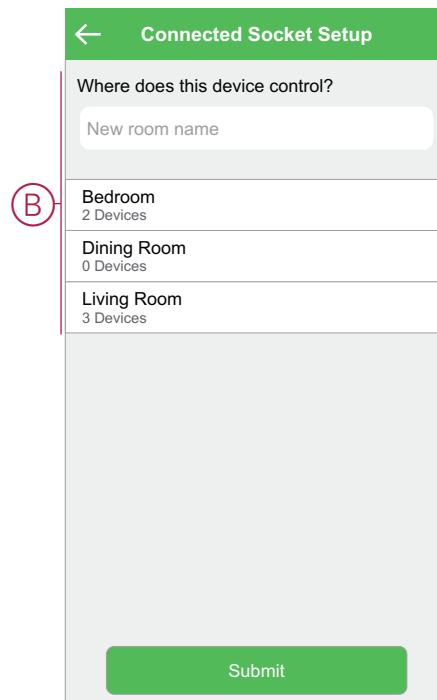
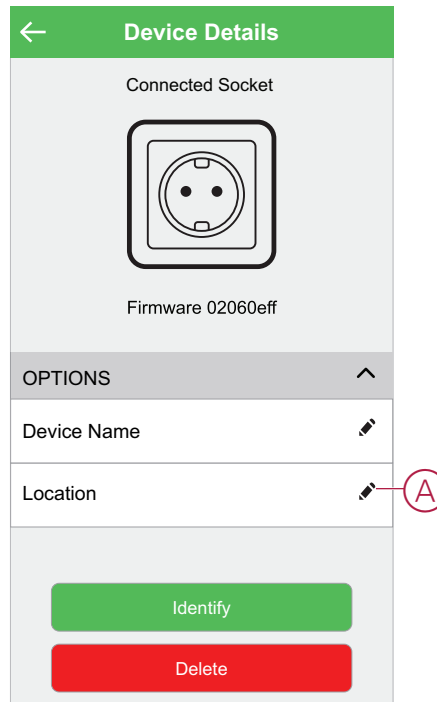
1. On the Home page, tap  icon.
2. Tap **Devices > Connected Socket > Device Name (A)** to rename the Socket outlet.



Setting the device location in the room

Using the Wiser Home app, you can assign your Socket outlet to any room (such as bedroom, living room, dining room etc.). Follow the steps to assign a Socket outlet to a room:

1. On the Home page, tap  icon.
2. Tap **Devices > Connected Socket > Location (A)** to assign the Socket outlet to the existing room or a new room (B) and tap **Submit**.



Identifying the device

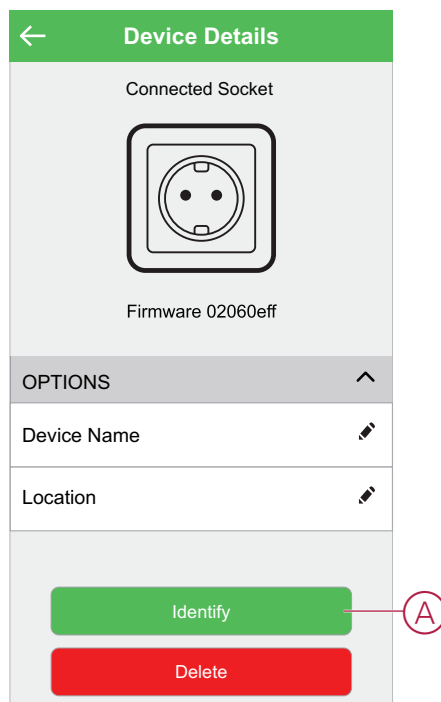
Using the Wiser Home app, you can identify a Socket outlet from the other available devices in the room.

Follow the below steps to identify the Socket outlet:

1. On the Home page, tap  icon.
2. Tap **Devices > Connected Socket > Identify (A)**.

NOTE:

- This feature flashes the Socket outlet LED, so you can identify the actual device. It may take up to a minute to start and flash the Socket outlet LED.
- The socket LED will continue to flash until you tap **OK**.

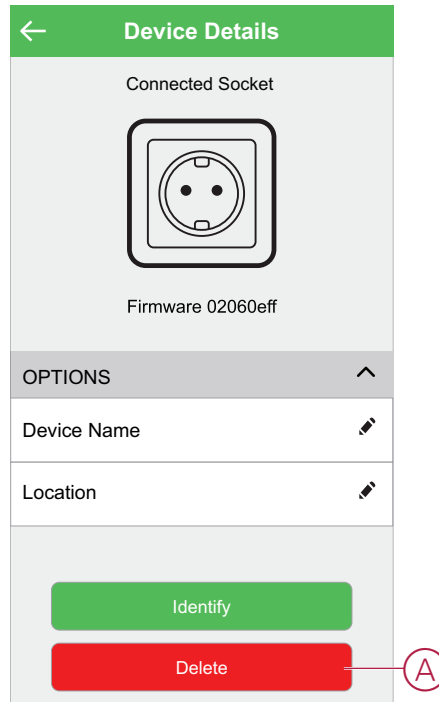


Removing the device from the system

Using the Wiser Home app, you can remove the Socket outlet from the Wiser system.

Follow the step to remove the Socket outlet:

1. On the Home page, tap  icon.
2. Tap **Devices > Connected Socket > Delete (A)**.

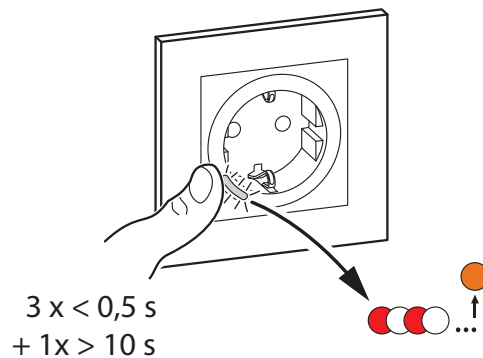


Resetting the device

You can reset the Socket outlet to the factory default. It can be reset manually at any time, e.g., when the Hub is replaced.

Short press the push button 3 times and hold for 10 seconds to reset the device to the factory default mode.

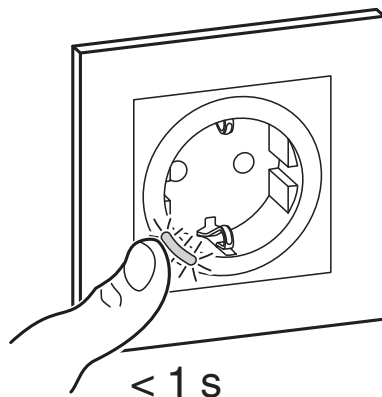
NOTE: All configuration data, user data and network data are deleted.



Using the device

Switching operation manually


You can turn On/Off the Socket outlet manually by pressing the push-button. The LED turns red (default settings), which indicates the power output is On from the Socket Outlet.

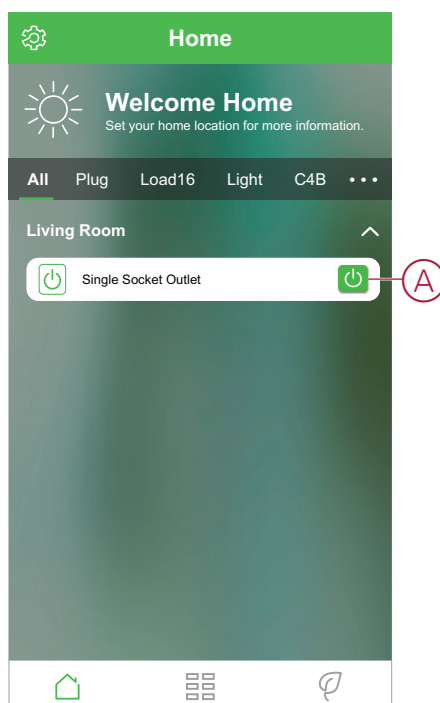


Switching operation using the app

Using the Wiser Home app, you can turn On/Off the Socket outlet remotely.

Follow the steps to turn On/Off the Socket outlet:



1. Go to the Home page, tap **All** devices or a room tab where the Socket outlet is located.
2. Tap  (A) icon to turn On/Off the Socket outlet.

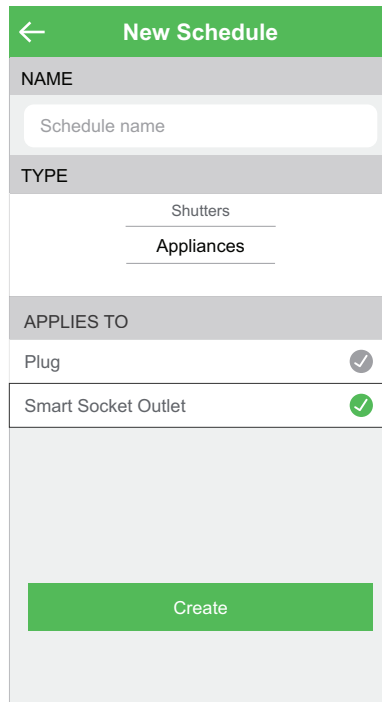


Create or assign a schedule

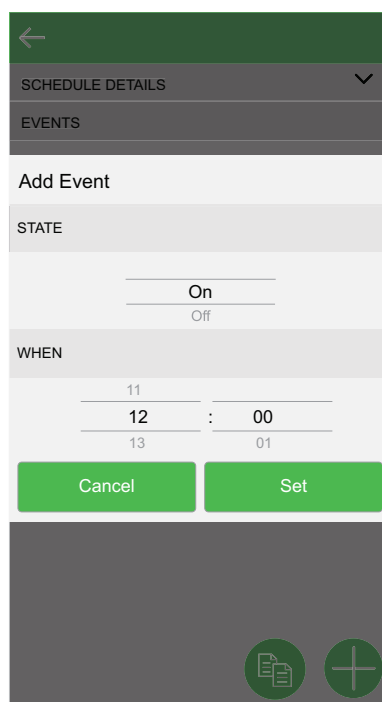
Using the Wiser Home app, you can create or assign a schedule to the Socket outlet.

Follow the steps below to create or assign a schedule:

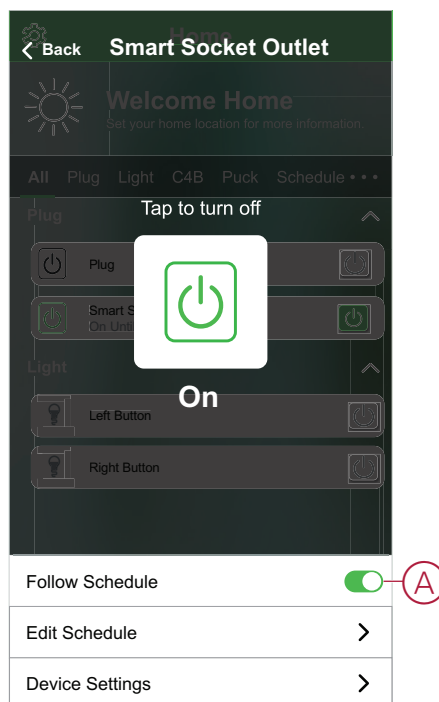
1. On the **Home** page, tap  icon.
2. Go to **Schedule** (tab) >  icon.
3. Enter the Schedule name and select **Appliances** from the TYPE menu.
4. Select the **Smart Socket Outlet** from the **APPLIES TO** menu and tap **Create**.



The next screen shows by default an Event for the week that can be modified by selecting the day and modifying the STATE and WHEN based on your requirements.





NOTE: Using a toggle switch (A), you can turn On/Off Follow schedule Socket outlet via selecting it on the Home page.





LED indications



Pairing the device

User Action	LED Indication	Status
Press the push button 3 times	LED blinks amber, once per second. 	Pairing mode is active for 30 seconds. When pairing is completed, LED displays solid green for a time, before turning Off. 


Resetting the device

User Action	LED Indication	Status
Press the push button 3 times and hold it down once for > 10 s.	After 10 s, the LED starts blinking red. 	The device is in reset mode. It is reset to the factory settings after 10 seconds. The device then restarts, and the LED glows solid orange. 

Setting (Default state)

Status	LED Indication	Description
	The Red LED glows. 	The Red LED glows when the output is switched ON.
	All the LEDs are OFF. 	The LEDs are OFF, when the output is OFF.






Alarms

Status	LED Indication	Description
	Blinking red fast 	When there is an overload or overtemperature alarm and the device is switched off.

Troubleshooting

Symptom	Possible cause	Solution
The Socket outlet is not turning ON.	The Socket outlet is broken, or there could be an alarm if the LED blinks red.	First, power cycle the Socket outlet and check if it works afterwards. If it is still not working, you can replace the Socket outlet.
User cannot switch ON the output locally or remotely until the alarm is cleared. LED blinks fast RED.	Clear the Socket outlet alarms.	To clear the alarm, press and hold the push button for 4 seconds. After 4 seconds, the blinking will stop and the alarm will be cleared, you can use the Socket outlet again. Before clearing the alarm, you should take care of the reason why overload/temperature happened for safety.

Technical Data

Nominal power rating for load type			
 2000 W	 LED 100 W, 12 μ F	 1500 VA	 2000 VA
R 3680 W	C 6 AX, max. 70 μ F	L 16 A, $\cos \varphi = 0.6$	 1600 VA, max 7 A

Nominal voltage:	AC 230 V~, 50 Hz
Standby:	max 0.4 W
Fuse protection:	16 A miniature circuit breaker
Connecting terminals:	Terminals for max. 2x2.5 mm ²
Operating frequency:	2405-2480 MHz
Max. radio-frequency power transmitted:	< 10 mW
Protection:	IP20
Measuring accuracy:	± 1 %for loads > 25 W
Communication protocol:	Zigbee 3.0 certified

Compliance

Compliance information for Green Premium products

Find and download comprehensive information about Green Premium products, including RoHS compliance and REACH declarations as well as Product Environmental Profile (PEP) and End-of-Life instructions (EOLI).

General information about Green Premium products

Click the link below to read about Schneider Electric's Green Premium product strategy.

<https://www.schneider-electric.com/en/work/support/green-premium/>

Find compliance information for a Green Premium product

Click the link below to search for a product's compliance information (RoHS, REACH, PEP and EOLI).

NOTE: You will need the product reference number or product range to perform the search.

<https://www.reach.schneider-electric.com/CheckProduct.aspx?cskey=ot7n66yt63o1xbflyfj>

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