

Quick Start

This device is a Z-Wave actuator

Plug the device into a power outlet and set your controller into inclusion mode. If you are unsure how to do that please refer to your controller's manual. Press the button on the bottom of the Smart Switch once to start the inclusion. The device will now try to include itself into the Z-Wave network. Please refer to your controller for a progress report.

Please refer to the chapters below for detailed information about all aspects of the products usage.

Product description

The Foxx Smart Switch with power metering feature is an intelligent and most sophisticated, remotely controlled outlet adapter. This highly functional wall plug can be applied wherever you want to control electrical devices, while monitoring power consumption in a convenient and maintenance-free way.

Behavior within the Z-Wave network

On factory default the device does not belong to any Z-Wave network. The device needs to join an existing wireless network to communicate with the devices of this network. This process is called **Inclusion**. Devices can also leave a network. This process is called **Exclusion**. Both processes are initiated by the primary controller of the Z-Wave network. This controller will be turned into exclusion respective inclusion mode. Please refer to your primary controllers manual on how to turn your controller into inclusion or exclusion mode. Only if the primary controller is in inclusion or exclusion mode, this device can join or leave the network. Leaving the network - i.e. being excluded - sets the device back to factory default.

If the device already belongs to a network, follow the exclusion process before including it in your network. Otherwise inclusion of this device will fail. If the controller being included was a primary controller, it has to be reset first.

Set your controller into inclusion mode. If you are unsure how to do that please refer to your controller's manual. Press the button on the bottom of the Smart Switch once to start the inclusion. The device will now try to include itself into the Z-Wave network. Please refer to your controller for a progress report. If the inclusion fails please do an exclusion and try again. The exclusion is performed by setting your controller into exclusion mode and pressing the button once again.

Operating the device

After the Foxx Smart Switch has been included into your Z-Wave network it can start controlling connected devices and monitoring the power consumption. That way you always know how much power the connected device is using and can switch it on or off as you see fit. You can define scenes in your controller's settings that allow you to turn the switch on or off depending on the configured condition. It is also possible to control other devices in your Network once your Smart Switch has changed.

Associations

A Z-Wave devices control other Z-Wave devices. The relationship between one device controlling another device is called *association*. In order to control a different device, the controlling device needs to maintain a list of devices that will receive controlling commands. These lists are called **association groups** and they are always related to certain events (e.g. button pressed, sensor triggers, ...). In case the event happens all devices stored in the respective association group will receive a common wireless command.

Association Groups:

- | | |
|---|----------------------------------|
| 1 | Group 1 (max. nodes in group: 5) |
| 2 | Group 2 (max. nodes in group: 5) |