

FIFTHPLAY Z-WAVE PLUS CONTROLLER

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WHO IS FIFTHPLAY

Fifthplay is a Belgian high-tech player and a subsidiary of Niko Group. We specialise in enriching smart homes and buildings, and in services that provide comfort and energy. Our internet platform and the associated intelligent solutions were designed to enter the market via energy suppliers (traditional and new energy), network operators, telecom, facility managers, facilities and OEM.

THE FIFTHPLAY PLATFORM ESSENTIALLY CONSISTS OF TWO COMPONENTS:

1. A gateway that exists as a table model and as a DIN-rail model. Our gateway provides a modular approach to integrating old and new technologies, such as smart meters, optical meters, sockets, switches, ...
2. The online platform allows for configuration, security, data storage and application interfaces. It is completely adapted to the fact that your customers use your services via modern user interfaces, such as smartphones, pc's and digital tv.



For more info see <http://www.fifthplay.com>

WHAT IS OUR SAFETY SOLUTION

The fifthplay safety solution is a piece of mind solution for our customer. Fifthplay already has an extensive portfolio of products that enables to monitor and control a person's energy consumption through smart plugs, central metering, etc. On top of these available products the customer can now connect to the same fifthplay gateway/controller safety devices. Devices like CO, smoke sensors to be alarmed in case fire, flood sensors to be notified in case of a water leak, door/window contact to be informed if somebody enters the premises unadvertised.

Fifthplay offers this solution through their gateway, portal and API's.

OVERVIEW SAFETY COMPONENTS

The fifthplay Safety solution consists of:

- a webportal : <https://home.fifthplay.com>
- a fifthplay Z-Wave Plus certified controller (see <http://public.fifthplay.com/Z-Wave/datasheet-fifthplay-controller.pdf>)
- a Z-Wave bridge controller dongle
- Z-Wave sensors provided by Vision Security which are

Multisensor (ZP3111EU-5) See http://products.z-wavealliance.org/products/1572	
Door contact (ZD2102EU-5) see http://products.z-wavealliance.org/products/988	
Flood sensor (ZF5201EU-5) see http://products.z-wavealliance.org/products/1304	
Smoke detector (ZS6101EU-5) See http://products.z-wavealliance.org/products/1064	

CO detector (ZS6301EU-5)
See <http://products.z-wavealliance.org/products/1328>

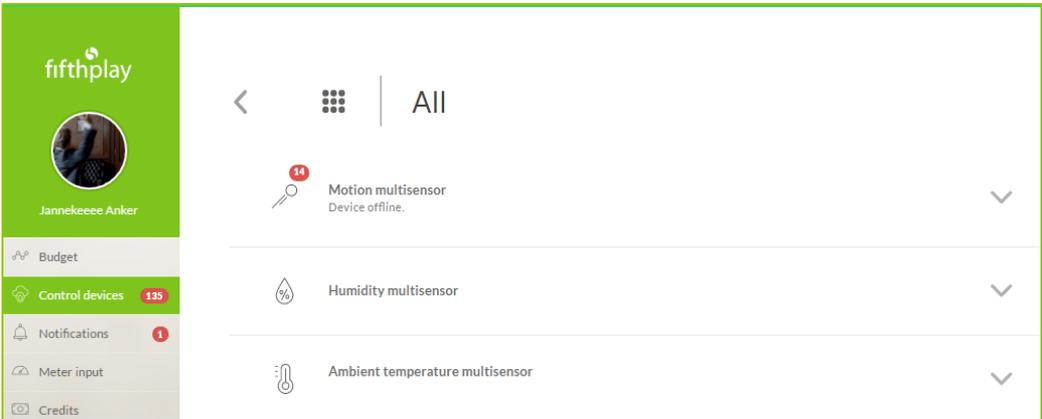
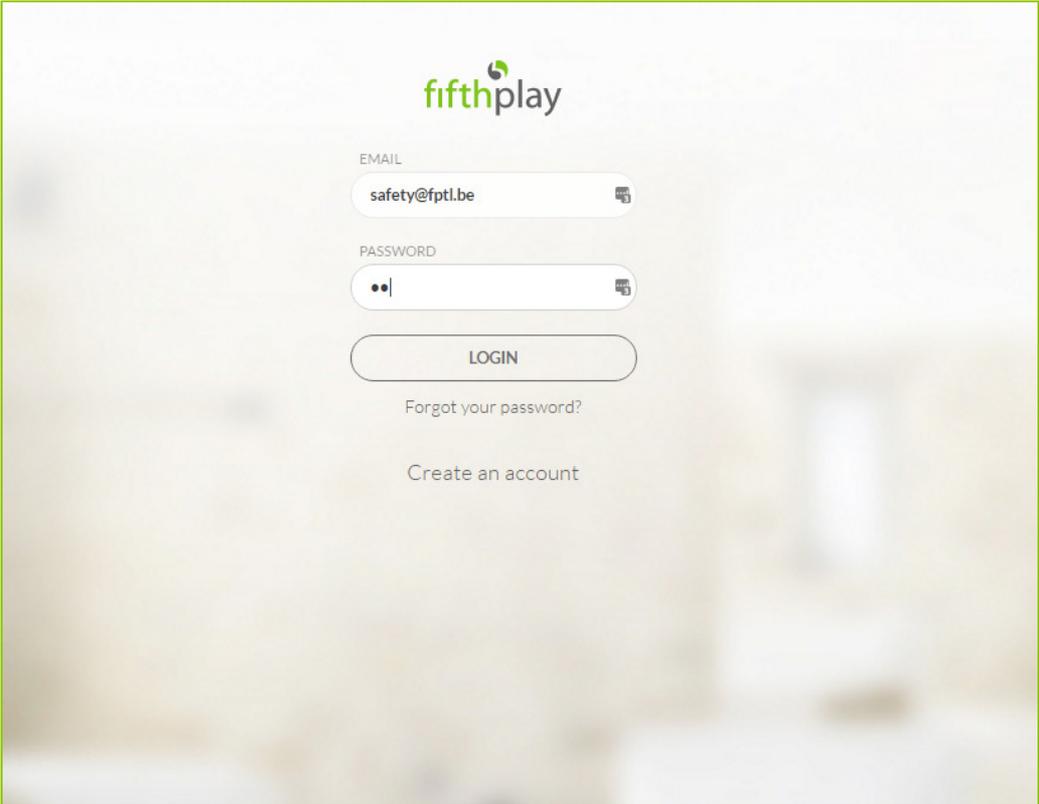


USER INTERFACES

WEBPORTAL

The fifthplay Safety solution will be exposed to the end-user by a web-based portal which is available through <https://home.fifthplay.com> where a user can register itself, register the gateway/controller and add/remove/control his sensors.

This is the user interface that will be used on daily basis by the end-customer for managing his/her safety/energy solution.



LOCAL INTERFACE (for advanced functions)

There is also a 2nd user interface running locally on the controller which is NOT actively promoted to the end-users. This interface is typically aimed at installers to setup/configure for instance Wifi networks but also to manage advanced Z-Wave network functions.

HOW TO ACCESS THE LOCAL INTERFACE

1. Power and connect the fifthplay gateway/controller to the network.
2. Use a PC/laptop/tablet that is connected on the same network

Open the internet browser on your computer and type the following address so that your gateway can make contact with your internet modem or router:

Operating system	Address
Windows	http://FP[MAC address of your gateway] Example: http://FP00112A211DAD If this address does not work, try putting .local at the end of the address. Example: http://FP00112A211DAD.local
Mac OS	http://FP[MAC address of your gateway].local

IMPORTANT: Only enter the digits and letters of your MAC address, without the colons.

If successfully, the browser should show a page like this:

The screenshot shows the 'fifthplay Service And Management Interface' with the language set to English. On the left is a navigation menu with options: System Info, WAN Configuration, Wireless Configuration (highlighted), Conventional meter, Sound Settings, Z-Wave Settings, and Network Settings. The main content area is titled 'WIRELESS CONFIGURATION' and contains a 'WIRELESS SETTINGS' section with a 'Not available' status and a message 'No wireless network connected'. Below this is a 'DETECTED WIRELESS NETWORKS' section with a table with columns for Network Name, State, and Signal. A search icon is visible in the bottom right corner of the interface.

HOW TO ACCESS THE Z-WAVE SETTINGS

If the gateway/controller is equipped with a Z-Wave technology, a **Z-Wave Settings** option is shown on the left pane.

When clicked, you will be asked for a password which is the serial number of the gateway. This serial number can be read on the back of the gateway and consist of 10 digits.

fifthplay Service And Management Interface
Language: English ▾

Z-WAVE SETTINGS

Please enter password to access this page

- System Info
- WAN Configuration
- Wireless Configuration
- Conventional meter
- Sound Settings
- Z-Wave Settings**
- Network Settings

fifthplay Service And Management Interface
Language: English ▾

Z-WAVE SETTINGS

Z-Wave Settings

No Devices connected!

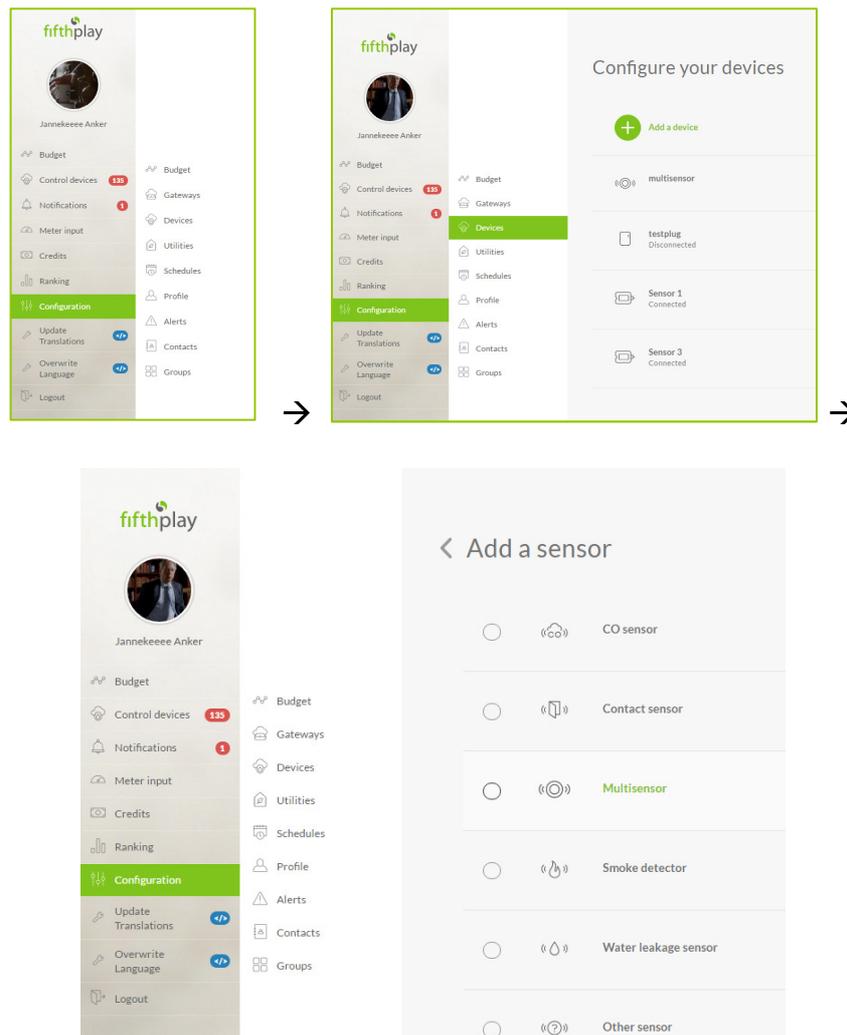
- System Info
- WAN Configuration
- Wireless Configuration
- Conventional meter
- Sound Settings
- Z-Wave Settings**
- Network Settings

INSTRUCTIONS

INCLUDE/EXCLUDE DEVICES USING WEBPORTAL

INCLUSION

By selecting the 'Configuration' option, a user has the option to add all kind of devices integrated by fifthplay. The Safety devices are selectable under:



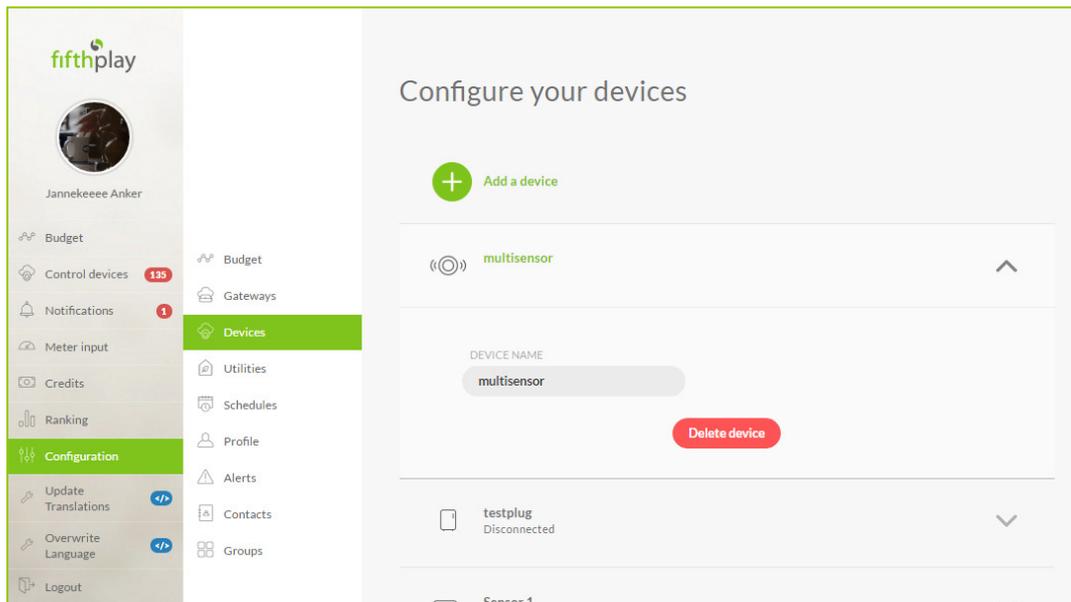
Here you have to option to select one of the preferred Safety devices mentioned above. Once selected, a wizard will guide the user step by step in the inclusion process specific for that sensor.

There is also the 'Other sensor' option that can be used at all times if no wizard is required and can be used to include all types of certified Z-Wave devices.

Exclusion

Once a device was successfully connected to the controller, it will appear in the list of devices under the Configuration → Devices panel.

In that same overview the option is provided to delete/exclude the device which will start a wizard that will guide the user step by step in excluding the device from the controller.

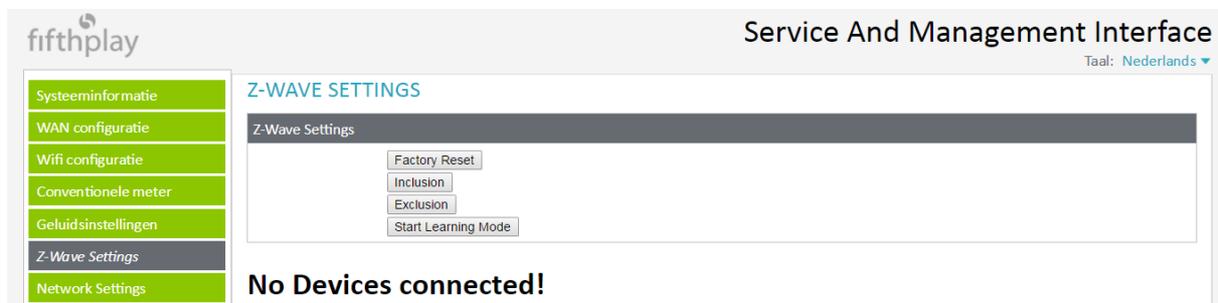


INCLUDE/EXCLUDE DEVICES USING LOCAL INTERFACE

Z-Wave devices can also be added/removed through the local interface.

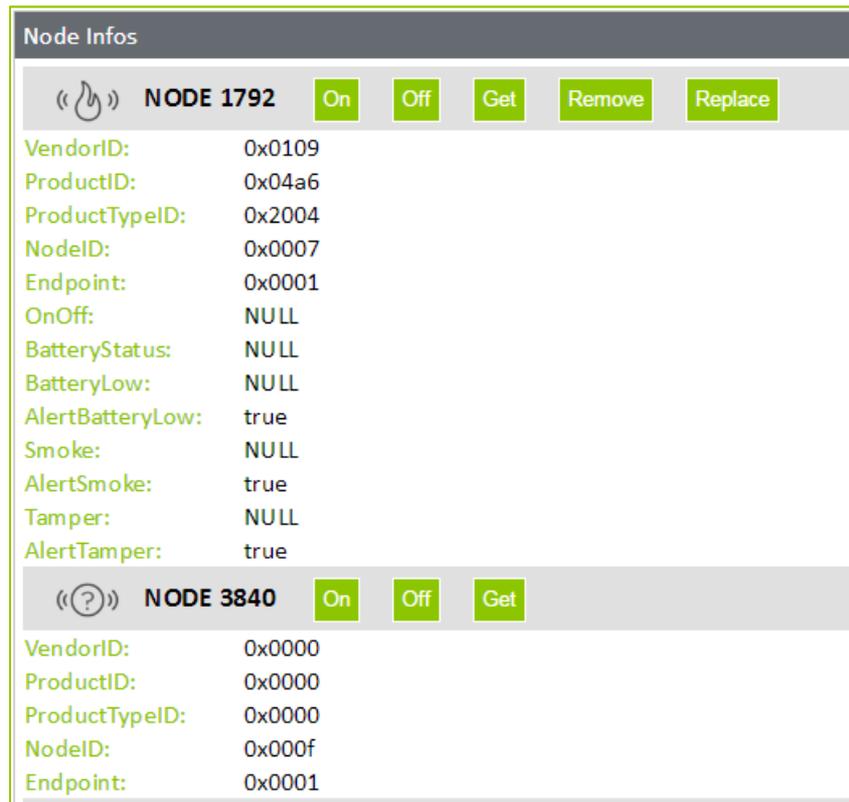
Once the local interface' Z-Wave settings pane was selected, the user can press the

- 'Inclusion' button which will put the controller in inclusion mode.
- 'Exclusion' button which will put the controller in exclusion mode.



It's then up to the user to trigger the device according to the documentation provided by the device's manufacturer.

Once connected, the device will be added to the list of connected devices:



Also some low level information of every device is shown used for debugging purposes and also some buttons that enabled to:

- send Basic On/Off/Get command to a node
- remove node
- replace node

FACTORY RESET

Through local interface (SAMI) it's possible to do a factory reset. If this controller is the primary controller for your network, resetting it will result in the nodes in your network being orphaned and it will be necessary after the reset to exclude and re-include all of the nodes in the network. If this controller is being used as a secondary controller in the network, use this procedure to reset this controller only in the event that the network primary controller is missing or otherwise inoperable.

Z-WAVE NETWORK OTHER ACTIONS

Other advanced Z-Wave specific actions are also present in the local interface like:

- Activating the learn mode
- Replication

FAQ

What does the different LED colors of the gateway mean?

BLINKING GREEN	Gateway is booting
STEADY GREEN	Gateway is operational
BLINKING ORANGE	Gateway has no internet connection
SLOW BLINKING BLUE	Gateway is in inclusion or exclusion mode
FAST BLINKING BLUE	If mode before was inclusion mode, a device was just included If mode before was exclusion mode, a device was just excluded

How will the controller respond to a basic Get command

The gateway will acknowledge the GET command but ignore it.

CONTACT US

For any assistance or support, please contact us directly.

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