

Once the reset procedure is completed, Plug's relay will turn off.

Association command class allows Smart Plug to communicate

with other Z-Wave devices directly, such as sending BASIC

REPORT whenever the smart plug is turn on or off.

Smart Plug supports 1 association grouping. The max number of associated nodes is 5.

Use this procedure only in the event that the network

primary controller is missing or otherwise inoperable.

The reset feature works only when the plug has been included

into a Z-Wave network.

VI. ASSOCIATION

USB Port 1 USB Port 2 VII. ADVANCED CONFIGURATION Smart Plug offers a wide variety of advanced configuration settings. Below parameters can be accessed from main controllers configuration interface. GENERAL SETTINGS: Parameter No. 20 Overload protection Smart Plug keep detecting the load power, once the current exceeds 16.5A for more than 5s, smart plug's relay will turn off. 0 - The function is disabled 1 - The function is enabled.

Parameter No. 21 Setting device status after power failure

Define how the Plug reacts after the power supply is back on.

1 - Smart Plug does not memorize its state after a power failure.

2 - Smart Plug does not memorize its state after a power failure.

Connected device will be on after the power supply is reconnected.

Connected device will be off after the power supply is reconnected.

0 - Smart Plug memorizes its state after a power failure.

Parameter No. 24 Notification when Load status change

Smart Plug can send notifications to association device

(Group Lifeline) when state of smart plug's load change

2 - Send Basic report only when Load condition is not changed by

→ Z-Button

Smart plug is a Z-Wave Switch plugin module specifically used to enable Z-Wave command and control (on/off) of any plug-in tool.

Smart Plug is also a security Z-Wave device and supports the Over

It can report wattage consumption or kWh energy usage.

The Air (OTA) feature for the product's firmware upgrade

(1) Supports 1xAC output and 2xUSB outputs;

(4) Z-Wave plus compatible (500 serials product);

I. GENERAL INFORMATION ABOUT SMART PLUG

LED Indicator

(3) Led indicates the working status;

(5) Supporting power meter;

(6) Supporting repeater role;

(7) Supporting firmware OTA:

The features list:

1. Product layout

Default setting: 1

Default setting: 0

Parameter size: 1 [byte]

0 - The function is disabled.

1 - Send Basic report.

Z-WAVE Command.

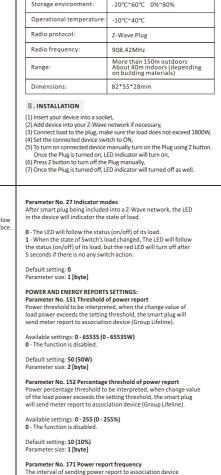
Default setting: 1

Parameter size: 1 [byte]

Parameter size: 1 [byte]

HKZW-SO01 is a Smart plug based on Z-Wave plus specification.

(2) AC output switch on/off by manual or Z-Wave command;



2. Specifications

Power supply:

Power output

Power output:

Power output:

(USB port 2):

(Group Lifeline).

(USB port 1):

Rated load current:

Power consumption:

(plug for resistive load):

AC 120V±10%, 60Hz

5W 5+/-0.25V 1.0A

12W 5+/-0.25V 2.4A

154 MAX

≤1.5W

1800W

(2) Set the Z-Wave network main controller into learning mode (see Z-Wave network controller operating manual). (3) Triple click the Z-button (4) Smart Plug should be recognized and included into the Z-Wave network. Included as a secure device (1) Connect the power supply. (2) Set the Z-Wave network main controller into and node secure mode (see Z-Wave network controller operating manual). (3) Press and hold the Z-button for more than 3 seconds, RGB LED indicator should blink fast (4) Smart Plug should be recognized and included into the Z-Wave security After the inclusion process complete, Plug's auto-inclusion function will be deactivated, i.e. Plug will not try to include itself into the Z-Waye network. If the LED indicator not blinking when inserting a Plug into a socket, it means the plug was already added in other existing network. So you need to take it out of inclusion mode then add it to your Z-Wave network. Available settings: 5-2678400 (5 - 2678400s) 0 - The function is disabled. Default setting: 30 (30s). Parameter size: 4 [byte] Parameter No. 172 Energy report frequency The interval of sending energy report to association device (Group Lifeline). Available settings: 5-2678400 (5-2678400s) 0 - The function is disabled. Default setting: 300 (300s). Parameter size: 4 [byte] Parameter No. 173 Voltage report frequency The interval of sending voltage report to association device (Group Lifeline) Available settings: 5-2678400 (5-2678400s) 0 - The function is disabled. Default setting: 0 (disabled). Parameter size: 4 [byte] Parameter No. 174 Electricity report frequency The interval of sending electricity report to association device (Group Lifelin Available settings: 5-2678400 (5-2678400s) 0 - The function is disabled. Default setting: 0 (disabled). Parameter size: 4 [byte] **Ⅷ. FCC NOTICE (for USA)** This device complies with part 15 of the FCC Rules. Operation is subject

to the following two conditions:

(1) This device may not cause harmful interference, and

interference that may cause undesired operation.

(2) This device must accept any interference received, including

III. Z-WAVE NETWORK INCLUSION

Included as a non-secure device

(1) Insert the Plug into a socket,

the Z-Wave network. Manual Z-Wave network inclusion:

(1) Connect the power supply.

Automatic Z-Wave network inclusion:

single, LED indicator blink fast.

Smart Plug can be included and operated in any Z-Wave network with

other Z-Wave certified devices from other manufacturers and/or other

as repeaters regardless of vendor to increase reliability of the network.

(2) Set the Z-Wave network main controller into learning mode (see Z-Wave network controller operating manual).

(4) Set the Z-Wave network main controller into learning mode

(5) Smart Plug should be recognized and automatically included into

(see Z-Wave network controller operating manual).

applications. All non-battery operated nodes within the network will act

(3) Auto-inclusion will be activated, i.e. Plug automatically starts looking for

Z-Wave network controller. Auto-inclusion activation is signaled by a