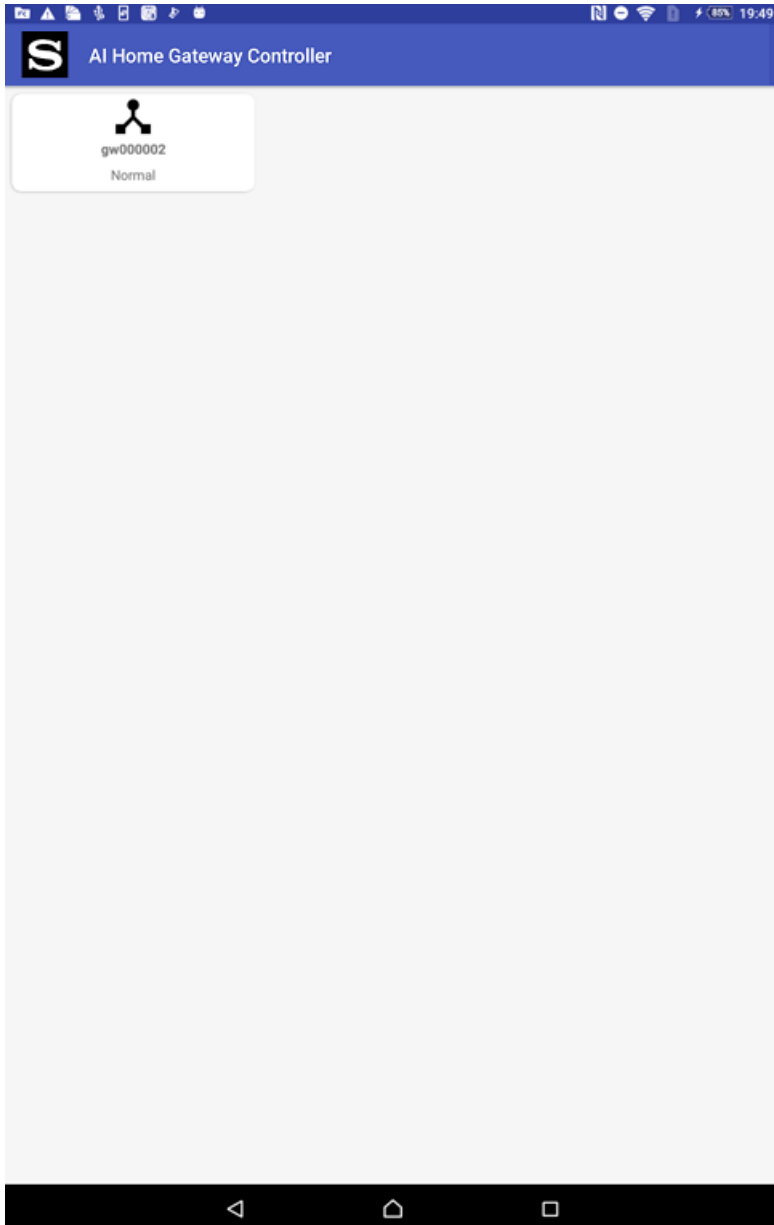


Android Controller Application “AI Home Gateway Controller”

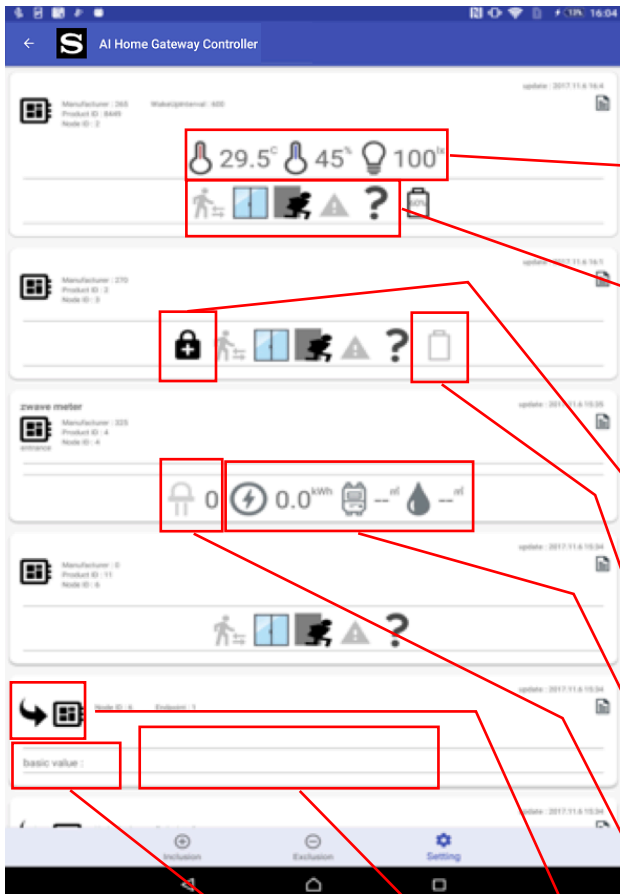
Gateway Select Screen

When an available device is detected that can be used, the icon of the gateway is displayed.

If nothing is displayed, please confirm that the network is correctly set.



Device Viewer



When a gateway is selected, available devices will be displayed. If there are no available devices, nothing will be displayed.

In the case of a device that supports temperature, humidity or illuminance, a report value is displayed.

These icons represent the state of Home Security. Whichever icon that appears shows the current event according to a notification received from the device.

If a device supports the lock / unlock function, the Lock Status is displayed.

The remaining battery power is displayed.

The values of various meters are displayed.

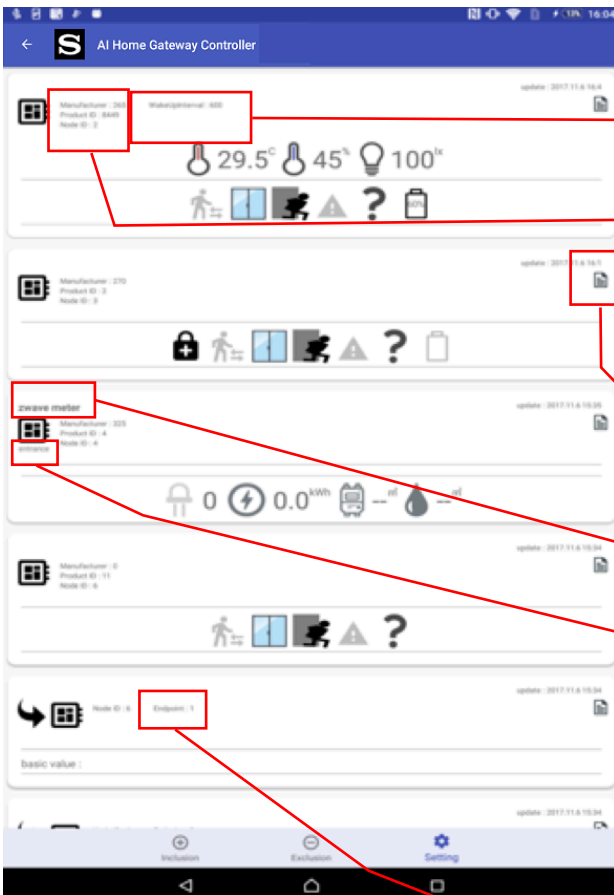
In order from the left: power meter, gas meter, and water meter.

The value of the indicator is displayed.

If a device has end points, all end points are displayed.

When an unsupported device is detected, no icon will be displayed in this area.

The report value of the latest Basic Command is displayed. *Only for unsupported devices.



WakeupInterval: The value of the Wakeup Interval is displayed.

Manufacturer: The Manufacturer ID is displayed.

Product ID: The Product ID is displayed.

Node ID: The Node ID is displayed.

By tapping the Report icon, a dialog of Association, Association Group Info, and Configuration is displayed.

Node Name

Node Location

Endpoint number is displayed.





Device button

means one device



Device End point button

means End point

Lock status



lock



unlock

Multilevel sensor



means humidity



means temperature



means illuminance

Home security

Motion Detection



Undetected



Detected

Glass Breakage



Undetected



Detected

Intrusion



Undetected



Detected

Tampering



Undetected



Detected

Unknown



Undetected



Detected

Battery

Battery level is displayed



100%



Battery level is displayed as numerical value.



It is displayed when the battery level is low.



It is displayed when the battery level is not acquired.

Report button



When the report has been updated,
It is displayed with a red icon.



Indicator



The numerical value is displayed
on the right of the icon.

Meter



The value of the power meter is
displayed on the right of the icon.



The value of the gas meter is
displayed on the right of the icon.



The value of the water meter is
displayed on the right of the icon.

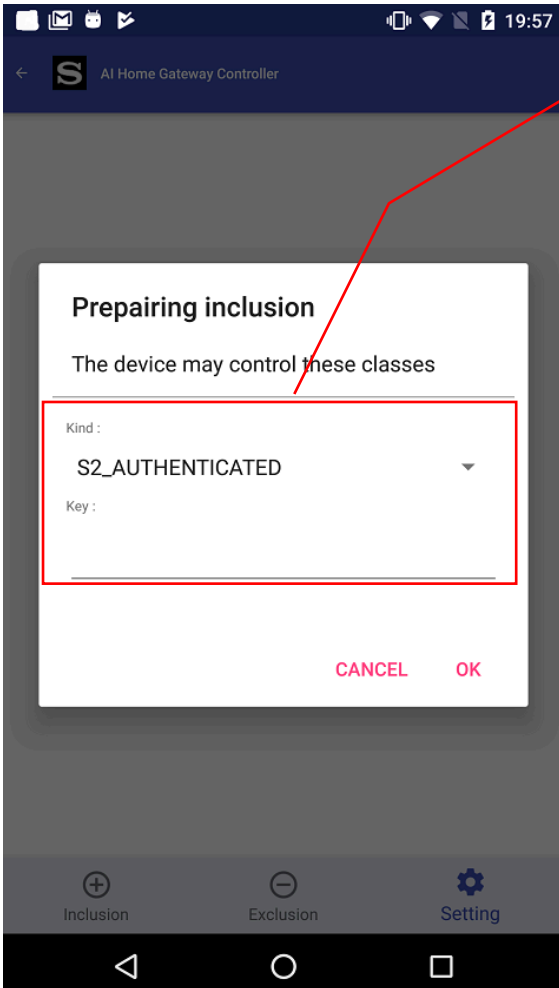
Inclusion (Add)



Inclusion (Adding devices)

To add a device to the Z-Wave network, press the “Inclusion” button in the Android Controller Application. This will put the gateway into Inclusion Mode. Then a gateway operation dialog will appear in the Android Controller Application. The gateway operation dialog will be displayed during the Inclusion Mode.

To stop the Inclusion Mode, press the “Abort” button in the gateway operation dialog, or wait for one minute and the Inclusion Mode will automatically stop. When the Inclusion Mode has stopped, the gateway operation dialog will automatically disappear.



Select the item you want to set.

- S0
- S2_ACCESS
- S2_AUTHENTICATED
- S2_UNAUTHENTICATED

If S2_ACCESS or S2_AUTHENTICATED is selected, enter the value of the key as a 5-digit numeric value.

Exclusion (Remove)

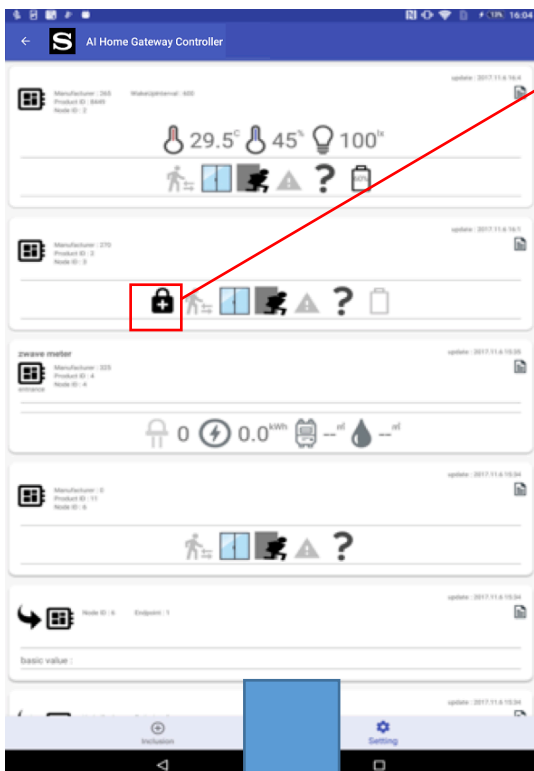


Exclusion (Removing devices)

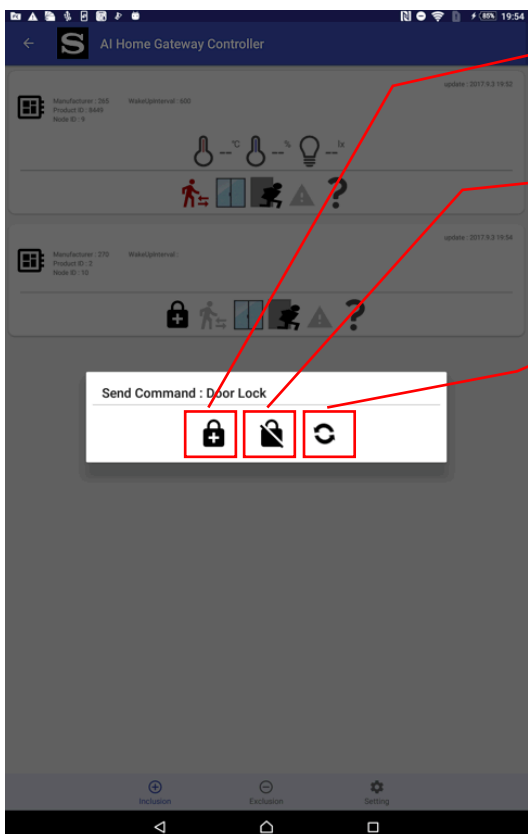
To remove a device from the Z-Wave network, press the “Exclusion” button in the Android Controller Application. This will put the gateway into Exclusion Mode. A gateway operation dialog will appear in the Android Controller Application. The gateway operation dialog will be displayed during the Exclusion Mode.

To abort the Exclusion, press the “Abort” button in the gateway operation dialog, or wait for one minute and the Exclusion Mode will automatically stop. When the Exclusion Mode has stopped, the gateway operation dialog will automatically disappear.

Lock/Unlock Operation



When you tap the lock status icon, Lock / Unlock Operation dialog is displayed.

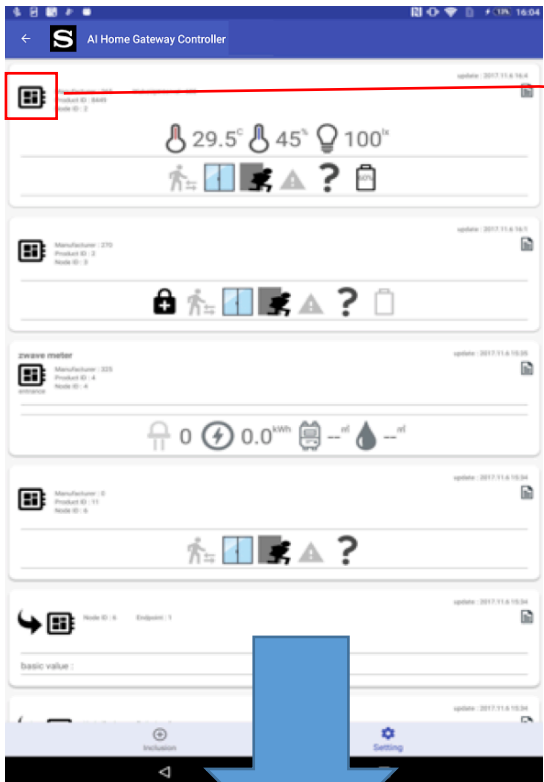


Send an instruction to lock to the Gateway.

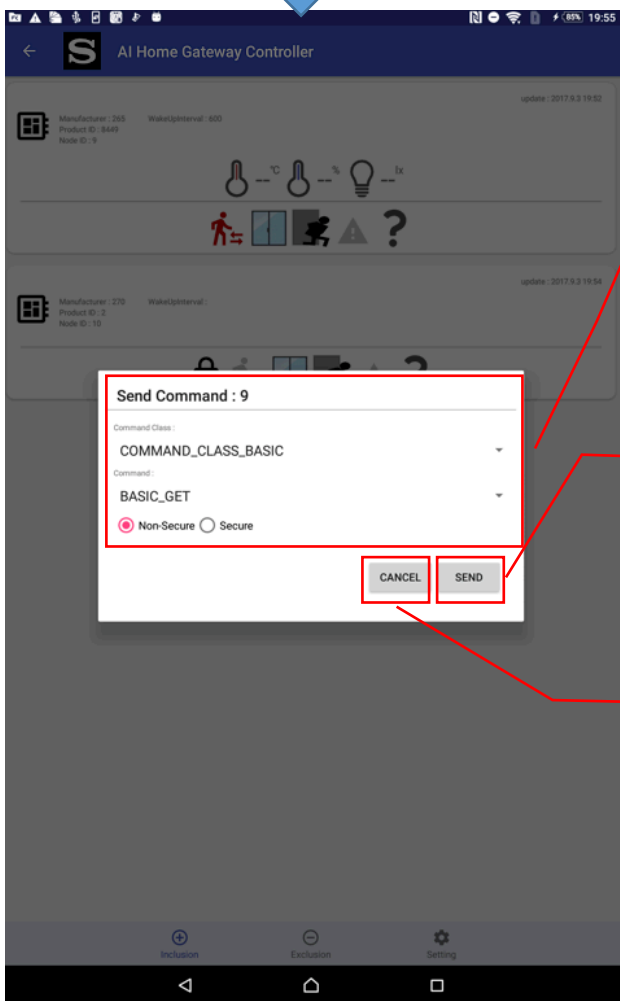
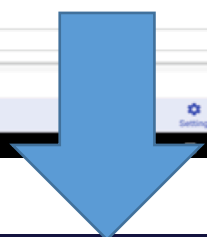
Send an instruction to unlock to the Gateway.

Update the lock status.

Send Command



When the Device button is tapped, the "Send Command" dialog is displayed.



For the tapped device, select the command class and enter the necessary information to be transmitted.

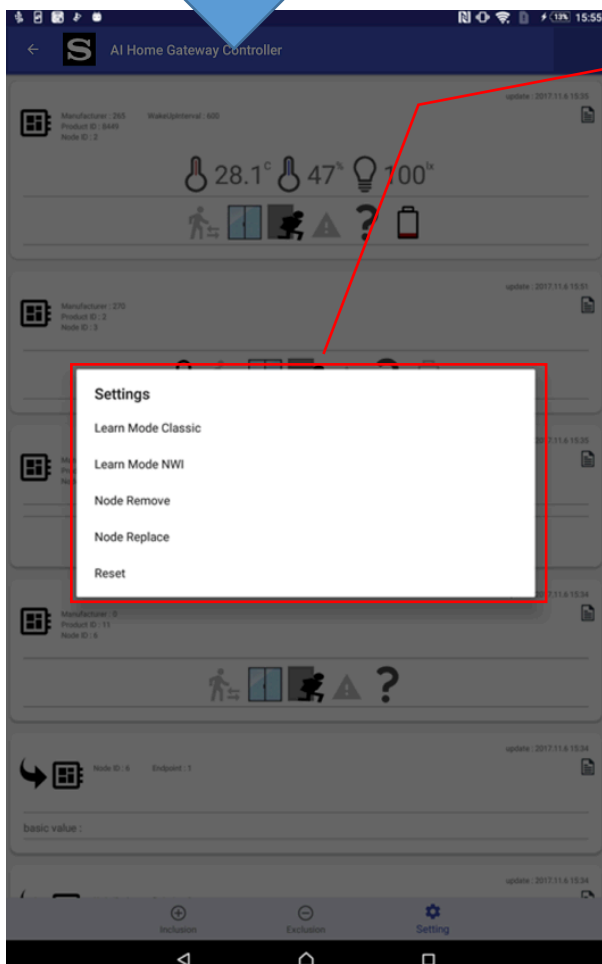
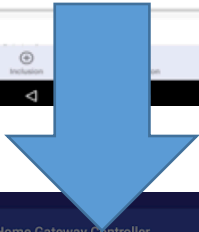
Send the command currently entered.

Cancel (The dialog disappears).

Settings



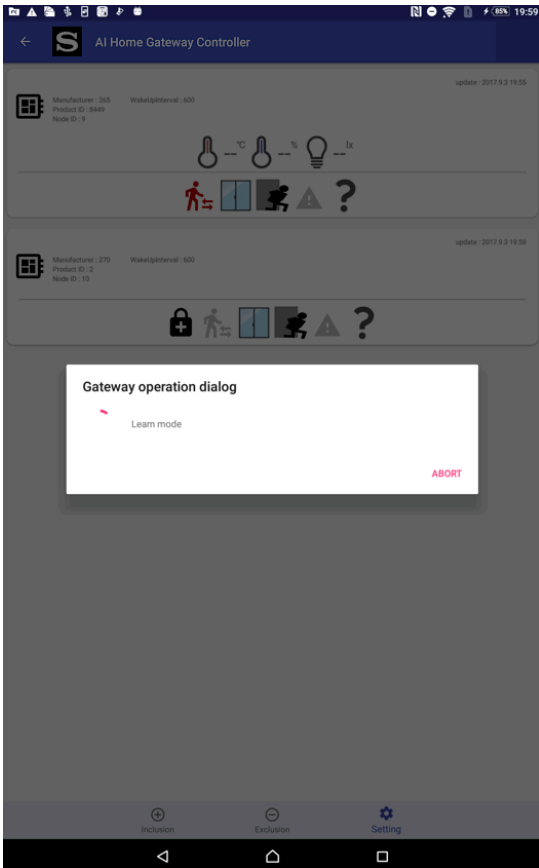
When tapping the Setting button, a Settings dialog will be displayed.



Select an item to be set.
When tapping an item, a dialog will be displayed.

- Learn Mode Classic
Set the gateway to Learn Mode(Classic)
- Learn Mode NWI
Set the gateway to Learn Mode(NWI)
- Node Remove
Remove the device with the selected Node ID
- Node Replace
Replace the device with the selected Node ID
- Reset
Factory default reset

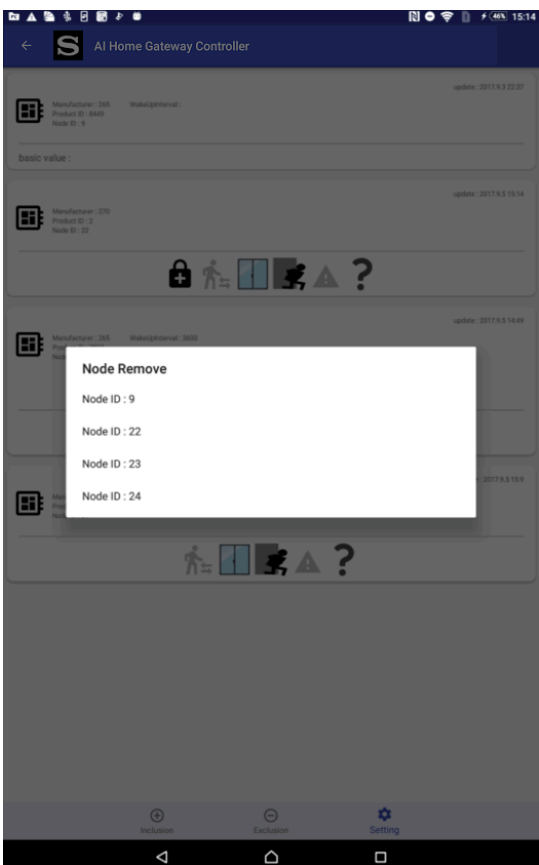
Learn Mode



To add an IoT gateway into another Z-Wave network as a secondary controller or inclusion controller, press “Learn Mode Classic” or “Learn Mode NWT” in the Settings dialog. A gateway Operation dialog will appear and will be displayed during the Learn Mode.

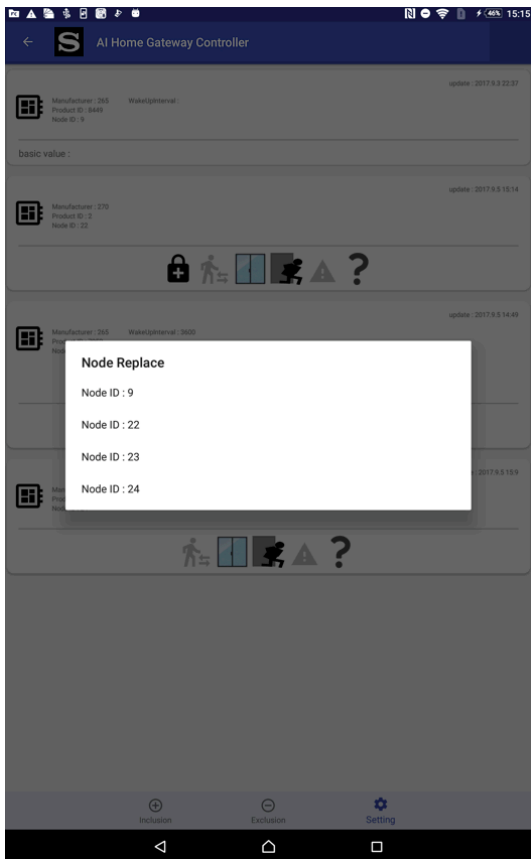
To abort the Learn Mode, press “ABORT”. When the Learn Mode has been stopped, the gateway operation dialog will automatically disappear.

Node Remove



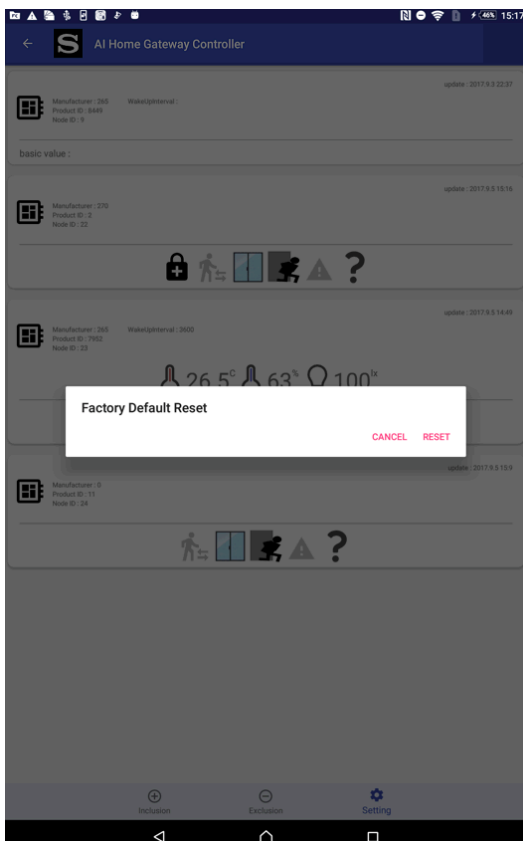
To remove a failing node from the Z-Wave network, press “Node Remove” in the Settings dialog, and tap the Node ID to be removed in the Node Remove dialog.

Node Replace



To replace a failing Node with another equivalent device, press “Replace” in the Settings dialog, and tap the Node ID to be replaced in the Node Replace dialog. The Gateway Operation dialog will appear.

Reset (Factory Default Reset)



Press “RESET” in the Factory Default Reset dialog. This will reset the Z- Wave chip, and the gateway will show “DEVICE RESET LOCALLY NOTIFICATION” after the restart.

If this controller is the primary controller for your network, resetting it will result in the nodes in your network becoming 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.

Replication (Copy)

In the event that the gateway is already the controller of the Z-Wave network, put the gateway into Inclusion Mode, and put another controller into the Learn Mode. The Replication will begin and network information will be sent to another controller. In the event that the gateway is integrated into an existing Z-Wave network, put the gateway into Learn Mode, and put the existing controller into Inclusion Mode. The Replication will begin and network information will be received from the existing controller.