

Learn Mode

To add IBDK-01 into Z-Wave network or to remove it from Z-Wave network, IBDK-01 should be put into learn mode after Z-Wave controller is put into “Add(Inclusion)” or “Remove(Exclusion)” mode.

(Refer to corresponding manual to learn how to put the Z-Wave controller into Add/Remove mode.)

IBDK-01 is entering Z-Wave “Learn Mode” by following steps

1. Open battery cover
2. Press and hold the button there
3. LED is turned on after 5 seconds
4. Release the button when the LED is turned on

Using devices from multiple in one network

This product can be operated in any Z-Wave network with other Z-Wave certified devices from other manufacturers. All non-battery operated nodes within the network will act as repeaters regardless of vendor to increase reliability of the network.

Association Group

IBDK-01 supports one Association group of Group identifier 1 and five devices can be associated with this group.

“Device Reset Locally”, “Central Scene”, “Battery” reports are sent to these associated devices.

Factory Reset

IBDK-01 can be reset to its factory default settings by following steps.

However, please use this procedure only when the network primary controller is missing or otherwise inoperable.

1. Open battery cover.
2. Press and hold the button there
3. LED is turned on after 5 seconds. Keep holding.
4. LED starts blinking after 10 seconds.
5. Release the button when the LED blinks

S2 Security

Following CCs are supported securely and/or non-securely.

All: Secure and Non-Secure

Sec: Secure Only

Non: Non-Secure Only

- COMMAND_CLASS_ZWAVEPLUS_INFO,All
- COMMAND_CLASS_TRANSPORT_SERVICE_V2,All
- COMMAND_CLASS_ASSOCIATION_V2,Sec
- COMMAND_CLASS_ASSOCIATION_GRP_INFO,Sec
- COMMAND_CLASS_VERSION,Sec
- COMMAND_CLASS_MANUFACTURER_SPECIFIC,Sec
- COMMAND_CLASS_DEVICE_RESET_LOCALLY,All
- COMMAND_CLASS_POWERLEVEL,Sec
- COMMAND_CLASS_BATTERY,All
- COMMAND_CLASS_SECURITY_2,Non
- COMMAND_CLASS_WAKE_UP,Sec
- COMMAND_CLASS_SUPERVISION,Sec
- COMMAND_CLASS_CENTRAL_SCENE_V2,Sec
- COMMAND_CLASS_FIRMWARE_UPDATE_MD_V2,All