



USER MANUAL

Horus Nexxo 800 Controller

HSC-ZW885

Setup and operation | Rev. 1.0 | October 2026

About this product

The Horus Nexxo 800 Controller is a multi-protocol smart controller. It runs Home Assistant locally and connects Z-Wave, Zigbee, Wi-Fi, and Bluetooth devices. You manage the system from a web browser on the same network. The controller does not need a cloud service.

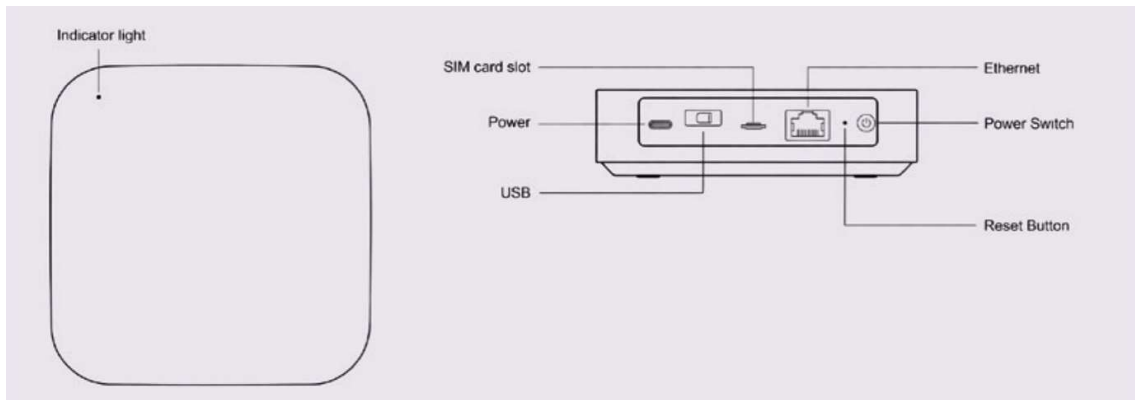
Safety instructions

- Use only the AC adapter supplied with the controller (5 VDC, 2 A).
- Use indoors only. Do not expose the controller to water, moisture, or heat sources.
- Keep at least 20 cm (8 in) between the controller and all persons.
- Do not open, repair, or modify the controller.

Package contents

- 1 x Horus Nexxo 800 Controller
- 1 x AC power adapter
- 1 x USB to USB Type-C cable
- 1 x Ethernet network cable
- 1 x Quick start guide

Know your controller



Item	Function
Indicator light	Shows the system status. It flashes while the system starts. It is steady when the controller is ready
Power (USB Type-C)	Connect the AC adapter
USB	USB-A port for accessories
SIM card slot	For the optional LTE version only
Ethernet	Connect to the router with the network cable
Power switch	Push and hold for more than 10 seconds to turn the controller off or on
Reset button	Push and hold for 6 seconds, then release, to restore factory settings

Where to install

- Put the controller in a central location, near the devices it controls.
- Keep it away from large metal objects, microwave ovens, and other radio transmitters.
- Put it on a flat surface with free airflow. Do not cover it.

Set up the controller

1. Connect the USB Type-C cable to the AC adapter. Connect the cable to the Power port on the controller. Plug the adapter into an outlet.
2. Wait until the indicator light is steady. The controller is ready.
3. Connect the controller to your router with the network cable.
4. Connect your computer to the same network as the controller.
5. Open a web browser. Go to <http://homeassistant.local:8123>. If the page does not open, find the controller IP address in the router. Then go to <http://<IP address>:8123>.
6. Log in with the username and password on the product label.
7. Change the default password. Use a strong password.

NOTE

For hotels and commercial sites, use the Ethernet connection. You can set up Wi-Fi later in the Home Assistant network settings.

Add the Z-Wave and Zigbee integrations

1. In Home Assistant, select Settings > Devices & services.
2. Select Add integration.
3. Search for Z-Wave (Z-Wave JS) or Zigbee (ZHA). Follow the on-screen steps.

Check the Z-Wave region

The Z-Wave region must be USA. Open Z-Wave JS UI at <http://<IP address>:8091>. Check the region and update it if necessary. To use SmartStart, generate the security keys in Z-Wave JS UI first.

Add devices

Z-Wave devices

1. Select Settings > Devices & services > Z-Wave > Add device.
2. Select the inclusion method. Scan the device QR code (SmartStart or S2), or start inclusion without a code.
3. Put the device in inclusion mode. Refer to the device user manual.
4. If the controller asks for a PIN, enter the first 5 digits of the device DSK.
5. Give the device a name and an area.

To remove a Z-Wave device, select Settings > Devices & services > Z-Wave > Remove device. Then put the device in exclusion mode.

Zigbee devices

1. Select Settings > Devices & services > Zigbee > Add device.
2. Put the device in pairing mode. Refer to the device user manual.

Use the system

- **Overview:** see and control all devices on the dashboard.
- **Automations and scenes:** for example, turn off lights and set back thermostats when a room is unoccupied.
- **Energy:** track energy use with energy monitoring devices.
- **Backups:** create a backup after setup and after large changes (Settings > System > Backups). Keep a copy off the controller.

Restore factory settings

Push and hold the reset button for 6 seconds, then release it. The indicator flashes while the reset runs. All settings, devices, and accounts are erased. Restore a backup to recover your configuration.

Troubleshooting

Problem	Action
homeassistant.local does not open	Find the controller IP address in the router. Go to <a href="http://<IP address>:8123">http://<IP address>:8123 . Make sure the computer is on the same network
Indicator does not become steady	Wait 5 minutes. Check the adapter and cable. Turn the controller off and on with the power switch
A Z-Wave device does not add	Move the device nearer to the controller. Exclude the device first, then add it again. Check the Z-Wave region

Regulatory information

FCC ID: 2BVJJHSCZW885

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 (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/television technician for help.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

RF exposure: the antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

Limited warranty

Horus Automation warrants this product to be free from defects in material and workmanship under normal and proper use for one (1) year from the date of original purchase. During this period, Horus Automation will repair or replace, at its option, any part that is defective because of materials or workmanship.

This limited warranty does not cover damage that results from improper installation, accident, abuse, misuse, natural disaster, insufficient or excessive electrical supply, abnormal mechanical or environmental conditions, or unauthorized disassembly, repair, or modification.

This limited warranty does not apply if: (i) the product was not used in accordance with these instructions, (ii) the product was not used for its intended function, (iii) the identification label was altered, obliterated, or removed, or (iv) the product was sold second-hand.

Support

For installation and technical support, contact your authorized Horus distributor or dealer.

Web: www.horusautomation.com | Email: sales@horusautomation.com

Specifications can change without notice.