



# **VP560 S2**

# **User Manual**

## **Product Overview**

VP560 S2 xLink™ Gateways are the scalable “Data funnels” of all Vypin wireless sensors. The xLink™ directs the sensor collected data to local, campus, or enterprise clouds.

## **Installation guide**

### Connect to the Network

You can connect to the router’s network through a wired or WiFi connection. If you set up your computer to use a static IP address, change the settings so that it uses Dynamic Host Configuration Protocol (DHCP).

#### Wired Connection

You can connect your computer to the router using an Ethernet cable and join the router’s local area network (LAN).

To connect your computer to the router with an Ethernet cable:

1. Make sure that the router is receiving power (its Power LED is lit).
2. Connect an Ethernet cable to an Ethernet port on your computer.
3. Connect the other end of the Ethernet cable an Ethernet port on the router.

Your computer connects to the local area network (LAN).

#### WiFi Connection

To find and select the WiFi network:

1. Make sure that the router is receiving power (its Power LED is lit).
2. On your computer or WiFi device, find and select the WiFi network.

The WiFi network name is on the router label.

3. Join the WiFi network and enter the WiFi password.

The password is on the router label.

Your device connects to the WiFi network.

- WiFi network key or password. Your router is preset with a unique WiFi network name (SSID) and password for WiFi access. This information is on the router label.
- Router login. This logs you in to the router interface from a web browser as admin.

## **Frequency**

- Radios
  - 2.4 GHz IEEE 802.11b/g/n wireless LAN
  - 2.4GHz device-to-device radio
- LTE NB-IoT/LET Cat M1/Cat NB1 (Optional)
- Wired Interface 10/100/1000 Base-T, RJ45

## **Federal Communication Commission Interference Statement**

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 of the following measures:

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

FCC Caution: To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example - use only shielded interface cables when connecting to computer or peripheral devices).

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.

## ***FCC Radiation Exposure Statement***

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

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.