

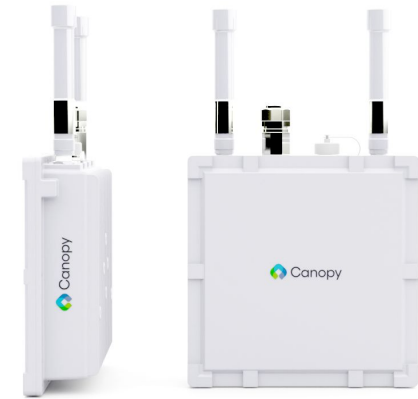


GWL1

GWL1 is a DC 12V or PoE powered WiFi LoRaWAN gateway. It is a component of the Canopy Protect Outdoor infrastructure that is used to bridge Canopy Protect outdoor nodes to Canopy Cloud Services. It connects to Canopy Cloud Services through WiFi or Ethernet.

Features

- Bridges all versions of Canopy Protect outdoor nodes to Canopy Cloud Services.
- Can be powered through PoE or included AC adapter.
- Can be connected to the Internet through WiFi or Ethernet.
- Fully-automated provisioning and over-the-air update system managed by Canopy mobile provisioning tools
- Ruggedized and Outdoor-Proof with tamper resistance and detection
- Backup battery kicks in during power outages and recharges upon power restoration.
- Button and RGB LED for administrative operations and status indication.



GWL1 Specifications

Wireless	BLE 5 for provisioning, LoRaWAN 1.1.0
Alert Latency	5 seconds end to end from outdoor node through bridge gateway to notification
Power	110V AC adapter / PoE, Automatic battery backup
Physical Security	Tamper proof with tamper detection and notification via Canopy Cloud Services
Network	2.4 GHz WiFi: 802.1X authentication, Ethernet
Dust/Water Protection	IP67
Antenna	Fiberglass antennas for excellent durability and performance

FCC STATEMENT

1. 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.

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

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

NOTE: 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 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.

RF warning statement:

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