



NODE1

NODE1 is a battery powered BLE LoRaWAN gateway. It is a component of the Canopy Protect Outdoor infrastructure that can be used to extend Canopy Protect to all indoor and outdoor locations across all facilities, including above-ground parking lots and underground parking garages.

Features

- Picks up all versions of Canopy Protect BLE beacons.
- No Wiring Needed. Utilizes advanced LoRaWAN technology designed for the most challenging environments like underground parking garages and outdoor-lots
- Fully-automated provisioning and over-the-air update system managed by Canopy mobile provisioning tools
- Ruggedized and Outdoor-Proof with tamper resistance and detection
- Battery-powered. Requires servicing once every 5 - 8 years
- Button and RGB LED for administrative operations and status indication.



NODE1 Specifications

Wireless	BLE 5.3, LoRaWAN 1.1.0
Alert Latency	5 seconds
Location Accuracy & Coverage	1500 sq ft precision, 10,000 sq ft coverage
Physical Security	Tamper proof with tamper detection and notification via Canopy Cloud Services
Battery	8-year battery life at 72°F 5-year battery life in harsher environments
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:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.