

LoRaWAN Solenoid Valve Controller



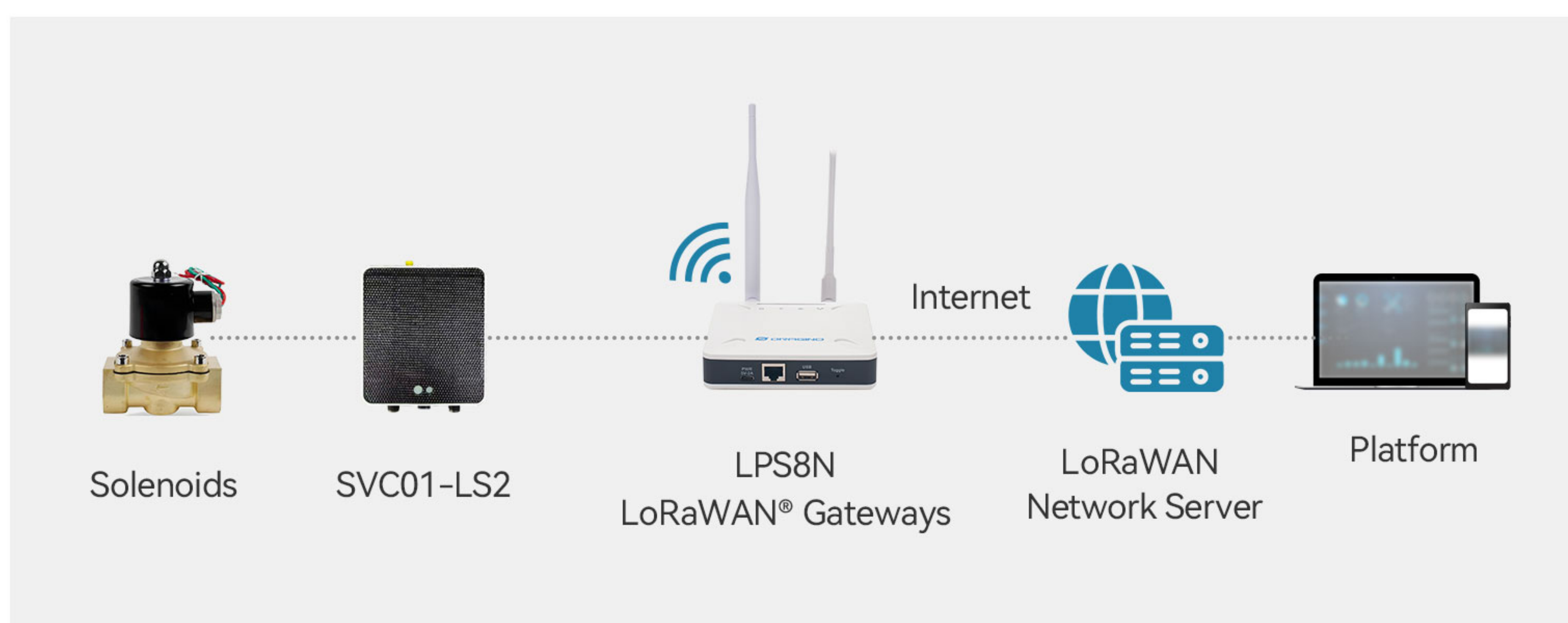
SVC01-LS2



Overview

SVC01-LS2 is a LoRaWAN Solenoid Valve Controller designed for smart irrigation. SVC01-LS2 has the capability to control 2 of Solenoid Valve and able to get pulse count from water flow sensor. With these two features, SVC01-LS2 is suitable to be used in the remote water monitoring and controlling.

How does this product work?



Features

- LoRaWAN: Version 1.0.3
- Valve Control: 2-channel solenoid valve control
- Valve Drive Capability: Supports DC 9V-12V latching pulse solenoid valves
- Maximum Drive Current: 1.5A
- Compatibility: TORO P150, PGV101 (9V DC), and other irrigation pulse valves
- Water Measurement: 2-channel pulse counting for water volume measurement
- Irrigation Scheduling: Configurable timed irrigation
- Battery: 10,000 mAh Li-ion rechargeable battery
- Solar Panel: 1.2 W
- Ingress Protection: IP67 rated
- Durability Feature: Air pressure balance to sustain operation in tough environments

