



Ultimate Starter System

SmartBee SKU: 100134

The Ultimate system provides a complete solution for all your environmental, irrigation, and lighting needs, allowing you to monitor and control your grow with ease and simplicity in mind. Utilizing an industrial-grade wireless communication protocol. Your LTH PRO sensor captures light, temperature, humidity, and CO2 data while your Water Content Sensor and Probes monitor water content and root zone temperature. Choose a Stinger Smart Power Strip 4 or our 24V Dry Contact Controller. With your existing Wi-Fi signal, you can set up alerts for when conditions go outside their set points and initiate corrective actions for optimal conditions. All this across multiple grow areas and all from your web-enabled Smartphone, tablet, or computer! All devices (except SS1 & SS4) have Li-ion Battery backup for uninterrupted service.

The Hive™ Gateway Features:

- Industrial wireless protocol ideal for high frequency environments
- Converts incoming data from SmartBee wireless products for management with SmartBee App.
- Plug-and-play set-up Fits nearly all existing gardens and configurations.

LTH Pro Features:

- "Real-Time" environmental readings of Temperature, Humidity, VPD, CO2. With an optional Apogee PAR sensor, PAR, PPFD (Photosynthetic Photon Flux Density) and DLI (Daily Light Integral).
- Integrates with multiple LTH or LTH PRO sensors for individual and aggregate sensor data logging.

Water Content Sensor Module Features:

- Supports up to six SmartBee Water Content Sensor Probes.
- "Real-Time" grow media moisture content and temperature readings.
- Monitor plant dry down times.

Water Content Sensor Probe 5 Pack Features (not shown):

- Sensor Probes are IP67 rated (bury-able and waterproof up to one meter)
- 6' cable with 1/8" TRRS connection
- Easy probe installation Ideal for Rockwool, Soil, Coco Fiber (Coir), and most pre-mixed mediums.

Stinger Smart Strip 4 Features:

- Wall-mountable design with heavy duty 5' power cable.
- Functions as wireless mesh network range extender
- "Real-Time" power consumption monitoring.

Optional 24V Dry Contact Controller Features:

- Allows you to step down your high-voltage relays to operate low-voltage appliances.
- Can be configured to replace thermostats and Humidistats giving you full control of the garden environment.
- The Hive communicates with the DCC8 over your network to turn relays ON or OFF, based on your desired settings.
- Great for actuating blackout appliances and louvers that aid light deprivation applications.

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