



## Environmental Premier System

SmartBee SKU: 100109

The SmartBee Controllers Environmental Premier System is the perfect automation solution as you begin to build your Networked Garden™. Utilizing an industrial-grade wireless communication protocol, The Hive™ Gateway is your central hub for processing the incoming environmental data from your LTH Pro Sensor, as well as the operating status of appliances plugged into your Stinger Smart Power Strip 4 or our 24V Dry Contact Controller. With your existing WiFi signal, you can then monitor and control your garden, set up alerts for when conditions go outside their set points, and initiate corrective actions for optimal conditions. All this across multiple garden areas and all from your web-enabled Smartphone, tablet, or computer! Grow your success! Add on sensors and control devices including additional LTH & LTH PRO sensors, our Water Content Sensors, and any of our programmable Stinger Smart Power Plugs. 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:

- Wireless data transmission for "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).
- Easily installs into any existing grow room configuration.
- Integrates with multiple LTH or LTH PRO sensors for individual and aggregate sensor data logging.

### 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.
- Eight relay dry contact controller is ideal for opening low-voltage solenoids serving multi-zoned irrigation systems within a single microclimate.
- 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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