The CS 1030 is a long-range, switchable, wall receptacle outlet supporting LoRaWAN or Coralink wireless protocols. The 120V, 15-amp unit provides an additional 2.4 Amp USB charger. One outlet can be controlled remotely or configured to turn on/off automatically with built-in scheduler.

Ideal for smart-home / smart-building / smart-city, the outlet improves efficient energy management and enhanced safety / security. Control lighting and equipment from very-long distances supporting a wide variety of public and private LoRa networks.

The outlet can be configured to monitor temperature, supporting real-time measurements, statistics, and threshold notifications.

helium compatible

Features

- U.S. standard "1-gang" size, child-safe receptacle outlet; includes one switchable outlet, one always-on outlet, one USB charger outlet

- Faceplate included

- On/Off button for manual control

- Remotely Configurable:
    - Timers and weekly schedules w/sunrise and sunset triggers.
    - Notifications and reports
    - Temperature reporting

- Peer to Peer Communication (Coralink only)

- Long Range: typical 300-500 meters

- Samples available now

Applications

- Smart Home lighting, appliance control, security, and automation

- Smart Buildings control

- Smart City lighting and control

Specifications

- LoRaWAN v1.03 Class C, Coralink™ Class C device

- U.S. 923 MHz, E.U. 868 MHz, China 470 MHz, and other frequencies available

- LoRa Frequencies: US (915 MHz)

- ETL-Listed, FCC Approved

- Dimensions (L x W x D): 2.62 x 1.69 x 1.81 inches (67 x 43 x 46 mm), faceplate excluded

- Green status Indicator LED

- USB output: 5 Volts DC, 2.4 Amps Maximum

- AC Output Rating: 100-120VAC, 15 Amps Max. (Resistive)

- Environmental: 32°F – 122°F (0°C – 50°C),Humidity Range: < 95% non-condensing

For more information please visit
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