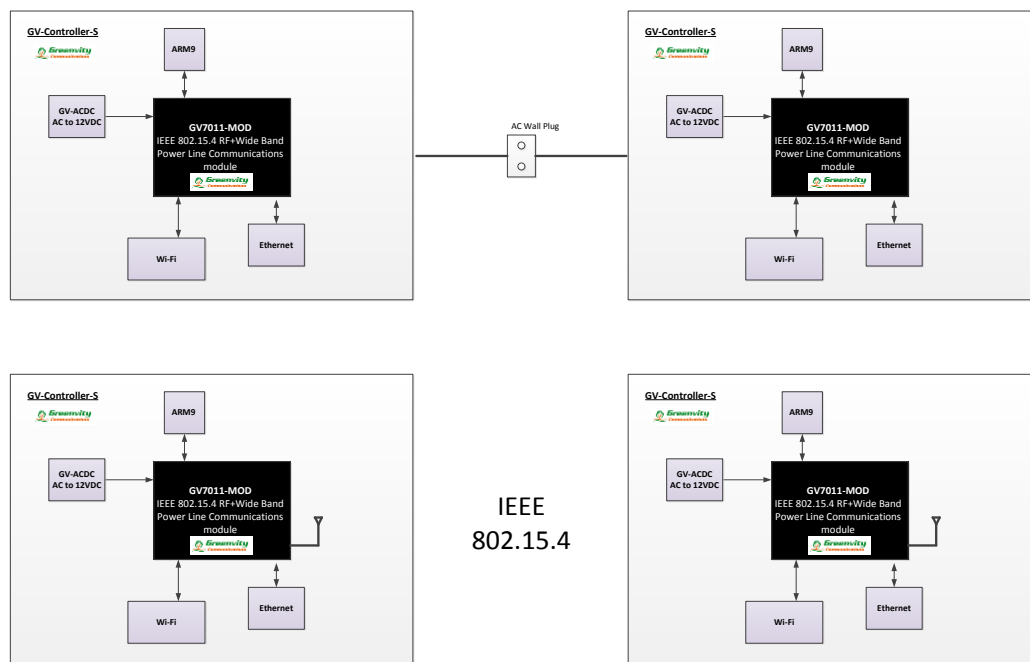


GV7011 Development Kit (GV7011-DP)

Greenvity’s GV7011-DP is a smart LED development kit featuring the GV-LED-11 modules. The with GV-LED-11, PLC throughput can be established and IEEE 802.15.4 communications can be observed.



GV-LED-11 Application Block Diagram

PRODUCT DESCRIPTION

The GV7011-DP is a smart LED development kit designed to illustrate PLC (Ping/UDP/TCP) client/server throughput and IEEE 802.15.4 communications. In addition, Ethernet to PLC bridging can be illustrated upon request.

TARGET APPLICATIONS

- LED Lighting Control for commercial buildings, streets, parking lots and factories
- Controlled LED lighting, signage and display
- Home/Building Energy Management System

Greenvity Communications

Phone: +1 408 935 9434
Email: sales@greenvity.com
www.greenvity.com
673S. Milpitas Blvd., Suite 204, Milpitas, CA 95035

GV7011-DP FEATURES

- 2 GV-Controller-S
 - Smart hub / light controller
 - ARM9 MCU with Linux OS
 - Ethernet 10/100
 - USB, SPI, and UART interface
 - TCP/UDP, IPv4, IPv6

ORDERING CODE

Ordering Code	Description
GV7011-DP	GV7011 Development Kit
GV-Controller-S	Universal IoT Hub
GV7011	Hybrii-XL chip Powerline and IEEE802.15.4 wireless SoC