

Features

- Stronger signal strength
- Increased electrical noise resistance
- Utilizes standard electrical wiring - retro-fits easily in existing homes
- Top outlet is controlled—bottom outlet is always live
- Compact and pleasing packaging

UPB Benefits

- Higher reliability
- Lower system cost
- Individual home selective (no cross-over/interference from adjacent homes)
- Phase coupling not required except in very large homes
- Easily configurable

Applications

- Provide for automated control of appliances and lighting (no dimming)
- Pleasing aesthetics in a controllable outlet
- Control appliances from a remote location within the home
- Create appliance and lighting scenes within the entire home
- Control functions based upon time/event programming when connected to Web Mountain NetPlace



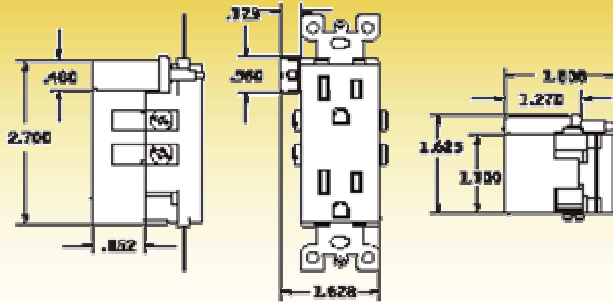
The **OUT-01 UPB Controlled Receptacle** provides appliance and fluorescent lighting control throughout the home.

The controlled receptacle replaces a standard AC outlet - the appliance to be controlled is plugged into the controlled outlet (the top outlet). The appliance can be manually controlled through the use of a wall-mounted, multi-button controller unit. When connected to the Web Mountain NetPlace server, the module can be controlled manually, remotely, or by the time/event programming within the server.

The physical design of the controlled outlet provides optimum flexibility by the use of one controlled outlet and a non-controlled outlet on its face, resulting in no loss of outlet availability for other household devices.

The key to the appliance module's function is the Universal Powerline Bus technology for communication applications. Use of standard electrical wiring for communication transmission is possible due to lower noise levels, stronger signal strength and improved reliability surpassing technologies such as X-10, CeBus and others. UPB technology also allows enough individually addressable devices to control the largest residential environment—usually without the need for phase coupling and without affecting or being affected by adjacent home environments.

Model OUT-01 UPB Controlled Receptacle



Installation

Requires a neutral wire. Installation by a licensed electrician is recommended.

Specifications	
Model Name	Controlled Receptacle
Model Number	OUT-01
Case	Standard outlet box
Dimensions	Approx. 1.8"D X 1.6"W X 3.4"H
Net Weight	6 oz.
Protocol	UPB
Addressing	250 network codes; 250 Individual device codes
Input Voltage	120V AC +/- 10%, 60 Hz
Output	120V AC, switched output, 3 wire
Load Type	Appliances, fluorescent lighting requiring on/off current
Maximum Load Delivered	Max 13 A, both outlets combined; or 12A, controlled outlet only
Output Type	Contact closure
Certifications	ETL listed
Operating Temperature	0° to +50°C 30° to 120°F

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