

# Making Dreams Your Reality with Home Control Technology



## Product Information

### UNIVERSAL POWERLINE BUS AND NETPLACE! A WINNING COMBINATION!

Web Mountain Technologies proudly announces a new family of products based on a revolutionary PowerLine Carrier (PLC) technology: the Universal Powerline Bus (UPB). UPB is the state-of-the-art for home control applications, offering exceptional reliability at affordable prices. To further enhance the utility of the UPB product line, Web Mountain has updated its NetPlace server to seamlessly manage and control UPB devices. Read on for more details of all the exciting Web Mountain UPB and controller products.

#### What is UPB?

UPB is new powerline carrier technology that promises greater reliability and adaptability for hundreds of uses in your home! UPB sends signals through the AC power line to control lights, appliances and other functions. UPB is a "new generation" technology that replaces older and less reliable approaches to Home Control. UPB was invented and developed with the objective of eliminating interference, noise, and other problems inherent in other existing, less reliable technologies.



#### Whole Home Servers

- Model 105
- Model 106
- Model 107
- Model 108
- Model 109

#### UPB Products

- Wall switches
- Lamp modules
- Appliance modules
- Wall controllers
- Desktop controllers
- I/O modules
- PC interfaces
- Phase couplers

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## About Web Mountain's UPB Products

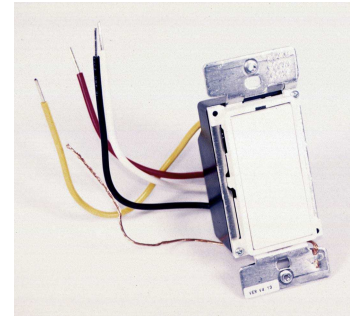
Here are a few things you can do with our UPB based products!

### Computer Interface Modules

Experience the ultimate in convenience and flexibility for managing lights and appliances in your home by controlling all your Web Mountain UPB products through a computer or intelligent controller. With a Web Mountain Computer Interface Module you can send and receive powerline signals with your PC or a Web Mountain NetPlace server. The possibilities are endless for meeting your needs for security, energy conservation and mood lighting. The ability to control lighting and appliances through a Computer Interface is a god-send for people with disabilities.

### Dimming Wall Switches

Whether you wish to set optimal lighting in your house for an in-home theatre, a party or just a relaxing evening at home, control your lights easily by replacing your traditional wall switches with UPB dimming units. Available in 600W, 1000W, 2000W, and 3-way switches.



### Desktop Controllers

Quickly control multiple lights throughout your home by simply pushing one button on this convenient, hand held control device. Keep it on your coffee table, by your favorite TV viewing chair, or on your night stand for convenience.

### Wall Controllers

Bring the functionality of Desktop Controllers to any room of the house with a wall mounted controller. You decide the most optimum location to mount these powerful devices.

### Plug in Modules (Lamp, Appliance, and Input/Output)

The need for portability in UPB technology inspires the Plug in Module. Use these modules to control lamps and appliances that are not hard wired into your home's electrical circuits. For example, you can manage lamps throughout the house whether they are floor or table mounted. The appliance module will control any appliance that plugs into a standard wall outlet. Plug in hair curlers and have them turned on and warmed up for a specific time in the morning. Set a coffee maker to have your favorite grind brewed for you when you wake up. You can also use the input/output modules to control fireplaces and garage door openers.



### Controlled Outlets

Replace your existing outlets for intelligent control of devices. This provides for a more permanent solution for those lamps and appliances that are not likely to be relocated in your house. For example, use them on your landscape lighting transformers to present your yard in the best possible light.

### Programming UPB devices

While there is a mechanism to manually program UPB control devices to work with multibutton controllers, gaining access to the full feature set of UPB requires a programming tool. Several options are available: Web Mountain's NetPlace server (see the following page for details on NetPlace), UPStart (a professional quality software package for Windows that is free to professional installers), and soon, the HCA 6 Pro Windows software. Contact Web Mountain at [info@webmtn.com](mailto:info@webmtn.com) to determine the best solution for your needs.

## Web Mountain's NetPlace Server

### Features:

#### Local Area Networking

- Compatible with wired Ethernet, wireless and HomePlug powerline networking
- Access the control panel using your PC's web browser

#### Internet Access

- Can be configured as a NAT router/firewall

#### Home Automation Controller

- UPB compatible
- Create links, scenes, macros, and timers
- Send email based upon events, and alarms.

#### Intranet Application Server—applications shared among all users on the Residential LAN

- Family Event Calendar
- Address Book
- Recipe Manager
- Car Maintenance Logs
- Grocery List Manager
- Personal Inventory Manager
- Photo Gallery
- Digital Jukebox
- PC Client Backup

#### Personal Network Attached Storage Server

- Store and backup files to the file server
- Store digital photos
- Store digital music
- Store digital videos

#### Compatible with the following systems:

- MD Manufacturing's Air Force Central Vacuum
- Slim Device's Squeezebox Network Audio Player
- More coming soon!

### Specifications:

- 600 MHz VIA C3 processor standard, 1 GHz optional
- 128 MB RAM, 256 or 512 MB optional
- 40 GB Hard Drive standard, up to 300 GB optional
- One RS-232 Serial port (used for UPB Computer Interface Module)
- RJ45 jacks for LAN and WAN ports
- 100 W AC power supply

### Mounting Packages:

- Stud Mounted (Model 106)
- OnQ structured wiring panel compatible (Model 105)
- Standalone (Model 107)
- Models 105 and Model 106 are available with no operating system for those dealers desiring the small physical format, but who prefer to load their own software



Model 105 Mounts in an OnQ structured wiring panel



Model 107 Standalone



Model 106 Mounts between studs

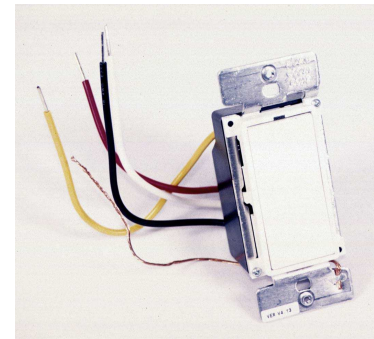
# Web Mountain Technologies Product Listing

## Servers / Controllers:

- Model 105 Mounts in OnQ structured wiring panel
- Model 106 Stud Mounted Server
- Model 107 Standalone
- Model 108 OnQ Mounted Server—no software or OS loaded
- Model 109 Stud Mounted Server—no software or OS loaded

## UPB Products:

- AM-01 Plug-in Appliance Module
- CM-01\* Plug-in Combo Input / Output Module
- CPR-01 UPB Phase Coupler
- DTC-6\*\* Desktop Controller, 6 button
- DTC-8\*\* Desktop Controller, 8 button
- LM-01 Plug-in Lamp Module
- OUT-01\* Controlled Outlet
- RWS Remote Wall Switch, for 3-way circuits
- SPIM Serial PC Computer Interface Module
- TTC-02 Tabletop Controller, 1X8
- WMC-6\*\* Wall Mounted 6 Button Controller
- WMC-8\*\* Wall Mounted 8 Button Controller
- WSD-600\*\* Dimming Wall Switch, 600W
- WSD-1000\*\* Dimming Wall Switch, 1000W
- WSD-2000\*\* Dimming Wall Switch, 2000W



WSD-600 Dimming Wall Switch



WMC-6 Wall mounted 6 button controller

## Software

Windows Software, HCA 6 Pro\*

\* - Coming soon

\*\* - Currently available to professional installers only



LM-01 Lamp Module



NetPlace 105 Server

