

# RPI Digital Home System

Finally an Expandable Environmental Control System with Independent Voice Recognition

## Digital Home Product Features Patent Pending

- Built in Independent Voice Recognition
- Built in Digital Sip & Puff Technology
- Built in RF Wireless Access Port
- Built in Relay to turn on a computer.
- Built in Relay for Nurse Call Switch
- Built in Verbal Help Menu
- Interfaces to Home Theater
- Easy to Read LCD Display
- A very reliable way to control your home lighting and appliances
- Digital Home is very easy to use, and accepts a wide variety of input switches and sensor technology.
- Uses X-10 Technology
- You don't have to re-wire your home! Uses your pre-existing 110VAC wiring!
- RPI RF Software - Computer Interface
- RPI RF Software

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Richardson Products Presents Digital Home! Digital Home is an advanced environmental control system with built in independent voice recognition! Digital Home was specifically designed for the disabled community. It easily interfaces the user with their environment in a variety of ways. RPI Digital Home System comes standard with many features already built into the unit, yet its advanced design allows for future expansion for additional sensor integration.

Take control of your environment by simply speaking to your household appliances and lighting! Digital Home's Independent Voice Recognition is amazingly accurate. Its Independent Voice Recognition Engine allows you to simply talk to your home lighting and appliances by simply using verbal commands. Digital Home responds to your voice by speaking back and confirming your verbal commands. You have to see and hear it to believe it! Say: "Open Communications...Kitchen Lights". Digital Home responds by turning the Kitchen Lights on and saying Kitchen Lights! Say: "Dim Lights to 50%" and the lights dim by 50% the unit responds confirming your command by saying "Now Dimming Lights to 50% Brightness." Digital Home is sleek and extremely compact and measures only 5"x6"x1" yet is completely expandable via the RF computer interface.

Digital Home will also allow people who have trouble communicating verbally to interface with their environment. Digital Home has two standard 1/8" jacks which allow many different types of switches, pushbuttons, and even advanced infrared sensors to interface easily. Can't use a pushbutton switch? Don't worry Digital Home has you covered! Even people with the most severe disabilities can take complete control over their environment by using Digital Home's integrated Digital Sip & Puff.

Don't worry about trying to reach for the "on" button on your personal computer! Digital Home has a dedicated relay which can be used to interface to and turn on a personal computer. Digital Home also has a dedicated nurse call button relay, that can be used by most hospitals to help people who have trouble or simply can't press the standard nurse call button.

Digital Home is very user friendly. Don't worry about remembering a list of verbal commands....Simply say "help menu" and Digital Home will speak to you over your home theater system! Direct Home uses X-10 Technology so there is no need to rewire your home. The built in RF wireless access port means that you can interface any PC and run the RPI Software to setup timers and other advanced options through and easy to use software package. Digital Home ships with everything you need to take control of your home today!

For more technical information about this product please visit our Website:  
[WWW.RICHARDSONPRODUCTS.COM](http://WWW.RICHARDSONPRODUCTS.COM)