



Smarter Homes
Better Living™

HIP100 Intelligent Home Controller

- **Elegant Touch Screen Panel**
- **Simple Control Of All Home Systems**
- **Wireless System For Use In New Or Remodeled Homes**
- **Unique Design For Enhanced Reliability**
- **Easy To Upgrade & Expand**



Home Intelligence Platform (HIP)

Wireless Whole Home Control
For Any New or Remodeled Home

The HIP 100 Intelligent Controller provides easy touch screen control for your home. When combined with the Fusion Suite software, the HIP100 controls heating and air conditioning systems, lighting, whole home audio, security, distributed video, intercom, monitoring cameras, irrigation and motorized window coverings.

Easy to Install—Conveniently fits into a standard 2-gang (plug/switch) box making it easy for remodels and new construction. Connects to the existing electrical wiring, making installation clean and simple.

Easy to Use—The color touch screen provides full information and control of every aspect of the house from lighting and climate to distributed audio. The two buttons below the screen let you select “What” you want to control and “Where” you want to control it. This makes home control simple and intuitive.

Reliable—Intelligent Controllers work together to provide fail-safe operation of your home. Each Controller has a secondary processor devoted to ensuring that the system functions properly.

HIP100 Intelligent Home Controller

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Elegant Design—Interior design professionals and homeowners appreciate the choice of four face plate colors available to match and blend with any décor. The screen dims when not in use and activates instantly when approached by the user. The HIP100 removes unnecessary wall clutter and the complexity by combining control of multiple systems such as lighting, security, thermostat, and irrigation systems into one controller.

Intuitive—When idle, the touch screen defaults to any feature view selected by the user. The most common default view displays the light switches that the panel replaced, making it easy to control lights without any previous experience with the panel.

Convenient—To simplify your daily life, the system comes with several features including Modes and Rules. Modes allow you to save the settings of multiple systems for a specific situation. For example the "Away" mode can simultaneously turn off lights, adjust climate and arm the security system. Modes can be selected from the touch screen or from a portable device, such as a cell phone. Rules perform specific actions depending on predefined conditions. An example of a Rule would be dimming lights or lowering shades when turning on the TV or starting a movie. Modes and Rules represent the magic of the Lagotek system. Your Lagotek dealer is ready to create magic in your home.

You deserve nothing less!

Main processor	200 MHz ARM920T Processor (Cirrus Logic)
Secondary processor	DSP processor: Texas Instruments
Memory	64Mbyte of SDRAM 32Mbyte Flash
Touch screen	4.0" wide screen aspect ratio, wide viewing angle, LED backlight
Screen resolution	480 X 272
Microphone	Auto Gain Control (AGC), echo cancelling
Speaker	AC97 CODEC, 500mW Mono-Amp
WiFi	802.11b/g
Z-Wave	200 Series Z-Wave with onboard antenna
Power supply	AC 90-240 V; 50/60 Hz;
Proximity sensor	IR Based
Agency approval	UL, FCC class B, CE, ETL UL listed and CE approved

