



Advanced Scenario Hub HSC-200

Product Description

The HomeScenario HSC-200 is a networked Scenario Hub for homeowners to control their houses from anywhere. It is designed to be smoothly integrated with a variety of home systems such as lighting, thermostat, door access, window blinds, security monitoring, A/V equipment, and more. With the HSC-200, homeowners can easily control home systems, arrange home scenarios, or get event notifications, by simply clicking a button. For installers, the HSC-200 can be applied to the following solutions:

- ✦ Green Home
- ✦ Security & Surveillance
- ✦ Advanced Home Automation

In addition to connecting hardwired components, the HSC-200 is deployed with wireless control technologies such as Z-Wave, so that no extensive interior rewiring/remodeling is needed during the installation of the HSC-200 and its peripheral devices. Accordingly, homeowners can start from a basic package and expand the investments as requirements grow, or they can easily modify/change device locations and/or configurations, thereby minimizing total cost of ownership and extending the lifecycle for their systems. The HSC-200 can work with a number of scenario controllers or devices such as sensor, switch, dimmer, HVAC, in-wall controller, remote, power meter, etc. Custom installers and homeowners have multiple choices to design their home control solutions by integrating the HSC-200 with its peripherals as well as those from 3rd party vendors.

For ease-of-use, the HSC-200 provides flexible architecture which greatly simplify device management, scenario editing, and user interface (UI) presentation, minimizing the installation efforts. Homeowners, in most cases without sophisticated technology background, can enjoy the features of HSC-200 by simply clicking customizable buttons on scenario key pad, remote, or touch screen.

Features & Benefits

- ✦ Smartly control home systems, e.g. lighting, thermostat, door access, window shades, security monitoring, A/V equipment, etc.
- ✦ Support multiple protocols, such as IP, Z-Wave, RF, IR
- ✦ Universal IR remote control with built-in IR database and IR learning
- ✦ Full integration with various wired input/output and serial connections
- ✦ Control via PC, touch screen, mobile phone, keypad, remote, etc.
- ✦ Easy to associate with HomeScenario peripherals and an array of 3rd party devices
- ✦ Powerful web-based tool to facilitate scenario editing
- ✦ User interface can be easily customized to fit user's preference
- ✦ From anywhere via Internet, user can receive event notifications, trigger scenarios, or control individual system

Specifications

| | | |
|---------------------|---------------------------|---|
| System | CPU | RISC SoC |
| | Flash | 128MB Flash |
| | RAM | 64MB DDR |
| Connections | LAN | 10/100M |
| | USB | USB 2.0 High Speed |
| | IR | 4x 3.5mm Mono Phone Jack for IR Extension Cable |
| | Relay | 2x Relay Outputs, for On/Off and Up/Down Control, Pluggable Terminal Blocks |
| | Digital Input | 3x Digital Inputs with DC Power Source, Pluggable Terminal Blocks |
| | Digital Output | 5x Digital Outputs, Pluggable Terminal Blocks |
| | Serial | RS-232 |
| | Reset | For Factory Default |
| | Antenna | For Z-Wave |
| | Power | DC Power Jack |
| | Wireless Communications | Protocol |
| Frequency | | 908.42MHz (US), 868.42MHz (Europe, China) |
| Range | | Up to 100ft Indoor Line of Sight, No Obstructive Environment |
| Control Buttons | Touch Buttons | 11 Buttons for Device & Scenario Control |
| LED Indications | Power | Device On/Off |
| | LAN | 10/100M and Network Status |
| | Status | Service Connection |
| | Alert | Event Notification |
| | IR | IR Transmission |
| Power | Ext. Power Adapter | 12V, 1.25A |
| Environmental | Operational | 0°C to 40°C |
| | Storage | -20°C to 70°C |
| | Humidity | 5% to 95% Non-Condensing |
| | Protection Degree | Indoor |
| System Requirements | For Configuration | IE 6.0 or Above, Firefox; Flash 7 or above |
| Dimensions & Weight | Product Size (WxHxD) | 300mm x 55mm x 206mm |
| | Product Weight | 1.2kg |
| Content Package | HSC-200 with Antenna | |
| | Power Supply | |
| | LAN Cable | |
| | Pluggable Terminal Blocks | |
| | IR Extension Cables | |
| Certifications | CE, FCC, Z-Wave | |

Specifications subject to change without notice.

About HomeScenario

HomeScenario, Inc. offers easy-to-use and affordable smart home solutions. Integrating technologies of RF wireless control and broadband networking, the HomeScenario solutions make comfort, convenience, safety, security, and eco-friendliness available for homeowners without the need of extensive and costly remodeling. The HomeScenario products include Scenario Hubs, Scenario Detectors, Scenario Switches, and Scenario Control Points. All of them are designed to work seamlessly with existing home systems such as lighting, thermostat, door access, window shades, security monitoring, A/V equipment, and more. No matter where you are, HomeScenario solutions always keep you aware of current status of your house, enable you to effortlessly control your home systems, and optimize your home energy consumption, simply through one-touch control of scenario keypad, remote, mobile phone, or touch screen.



HomeScenario, Inc.

✉ sales@homescenario.com

 www.homescenario.com