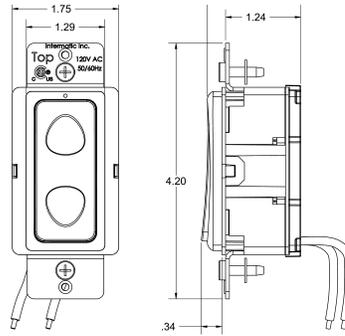


InTouch™ Wireless Controls

Model CA5100

Accessory Wall Switch Controller



The CA5100 Accessory Wall Switch Controller is a Z-Wave™ enabled device which is fully compatible with any Z-Wave enabled network. Z-Wave enabled devices display the Z-Wave logo and guarantee connectivity and interoperability between devices. Each line powered node in a Z-Wave network is designed to act as a repeater forming a mesh network eliminating radio “dead spots” and providing the highest level of reliability.

APPLICATIONS

- Device used to provide control of a Z-Wave enabled device or devices from a remote location
- Features interchangeable rocker plates and routing slave capabilities for launching mini-scenes

SPECIFICATIONS

Operating Temperature Range: 32°F (0°C) to 104°F (40°C)

Power Consumption: 2.0W Maximum

Ratings: 120VAC, 50/60 Hz

Colors: Includes white, ivory, and light almond snap-on rocker plates

Connections: Black-Line, White-Neutral, Green-Ground

RF INFORMATION

Minimum Range: 50ft indoor; 100ft outdoor

Frequency: 908.42 MHz

NETWORK INFORMATION

Mesh Network: Each line powered node acts as a repeater to route distant signals

Data Rate: 9600 bits/second

Size: 232 Z-Wave Nodes

Features

- Multiple location On/Off & Raise/Lower control when used with Z-Wave enabled switches and dimmers.
- Pre-set scene control when used with up to 5 Z-Wave enabled devices.
- Full 230 device scene control when used with Intermatic InTouch™ server (CA5500BR).

Rocker Color Conversion

The frame and rocker color of this device can be converted to match interior design requirements. Simply use one of the included color plates (white, ivory or light almond) and proceed as follows (please note that the device must be removed from the junction box to change the rocker, follow the installation instructions and warnings).

1. Select the color of the face you desire.
2. The frame has snaps on its sides. Using a small screwdriver or thumbnail, gently remove the frame and rocker from the housing body.
3. Take the new frame and position it properly to the housing body. Notice that the locking snaps will align in only the proper direction. Line up the plastic snaps with the slots in the housing body and snap into place.
4. The frame snaps in with an audible click. Ensure that both snaps are secure. Replace the device in the junction box following installation instructions. The color conversion is complete.



Installation Data

Wire Connector Installation
Connect wires as follows:
Screw wire connectors on clockwise making sure no bare conductors show below the wire connector.
Secure each connector with electrical tape.

Strip wires to expose 3/8" of conductors. Insert wires straight then twist clockwise. Secure each connector with electrical tape.

For non-standard wiring applications, refer to Wire Combination & Connector Chart

| Orange Wire Connector Combination Chart | | | |
|---|--------------------------|----------------|----------------|
| 1- #14 AWG | 1- #16 AWG | 2- #16 AWG | 1- #18 AWG |
| + | + | + | + |
| 1 #14 AWG or 1 #16 AWG or 1-2 #18 AWG | 1 #16 AWG or 1-2 #18 AWG | 1 to 2 #18 AWG | 1 to 3 #18 AWG |

