

Casambi Ecosystem Products

Casambi Ready 0-10v Room Controller
Casambi Mesh Room Controller, 120-277V AC dimming, 12 Vdc Aux. Sensor Input, Power Monitoring, 16A Relay

- 100-277VAC Input Voltage
- 0-10V Output to LED Driver
- Relay with Zero-Crossing
- Active High Output for Relay Drive
- 12V aux Power

Casambi Ready Low Voltage PIR Sensor
Casambi Mesh PIR Ceiling Mount Occupancy Sensor, 12-24VDC

- Quad Element PIR sensor
- LED Motion indicator
- Active High/Low outputs for Relay drive
- Mounting height up to 12ft (3.6m)
- 360° coverage pattern
- Bluetooth add-on enables remote sensor programming with greater customization time delay

Casambi Ready Low Voltage Daylight Sensor
PhotoEye® Sensor with BLE Complete output

FEATURES

- Communication Protocol - Bluetooth 5.0
- Measuring range - 0-100 Ft
- Input Power - 22-24VDC, 40mA Max
- Operating Temperature - -20°C to +55°C

Low Voltage OCC/VCC Sensor w/ Power Supply

120V AC → 12V Power Supply → Sensor

Wireless Indoor Daylight Sensor

Casambi Ready Low Voltage Daylight Sensor

Casambi Ready 4 button Line Voltage Switch
Casambi Mesh Dimming Wall Switch, 120-277V, Bluetooth Mesh

Manual on/off (wireless)

LED status indicator light

Mounts in any standard wall box

4 Button On/Off, Dim up, Dim Down

Color: White

Casambi Ready Plug Load Controller

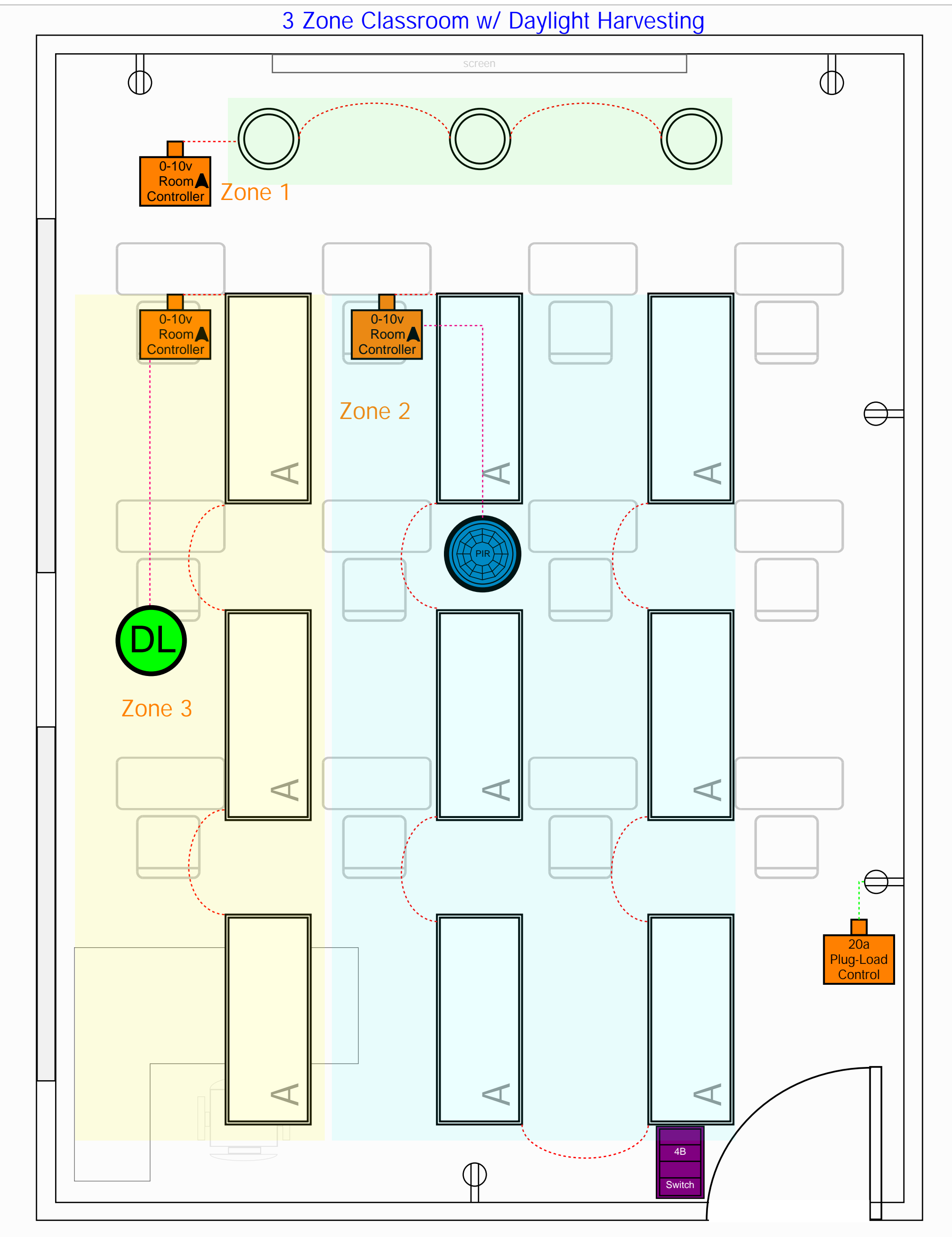
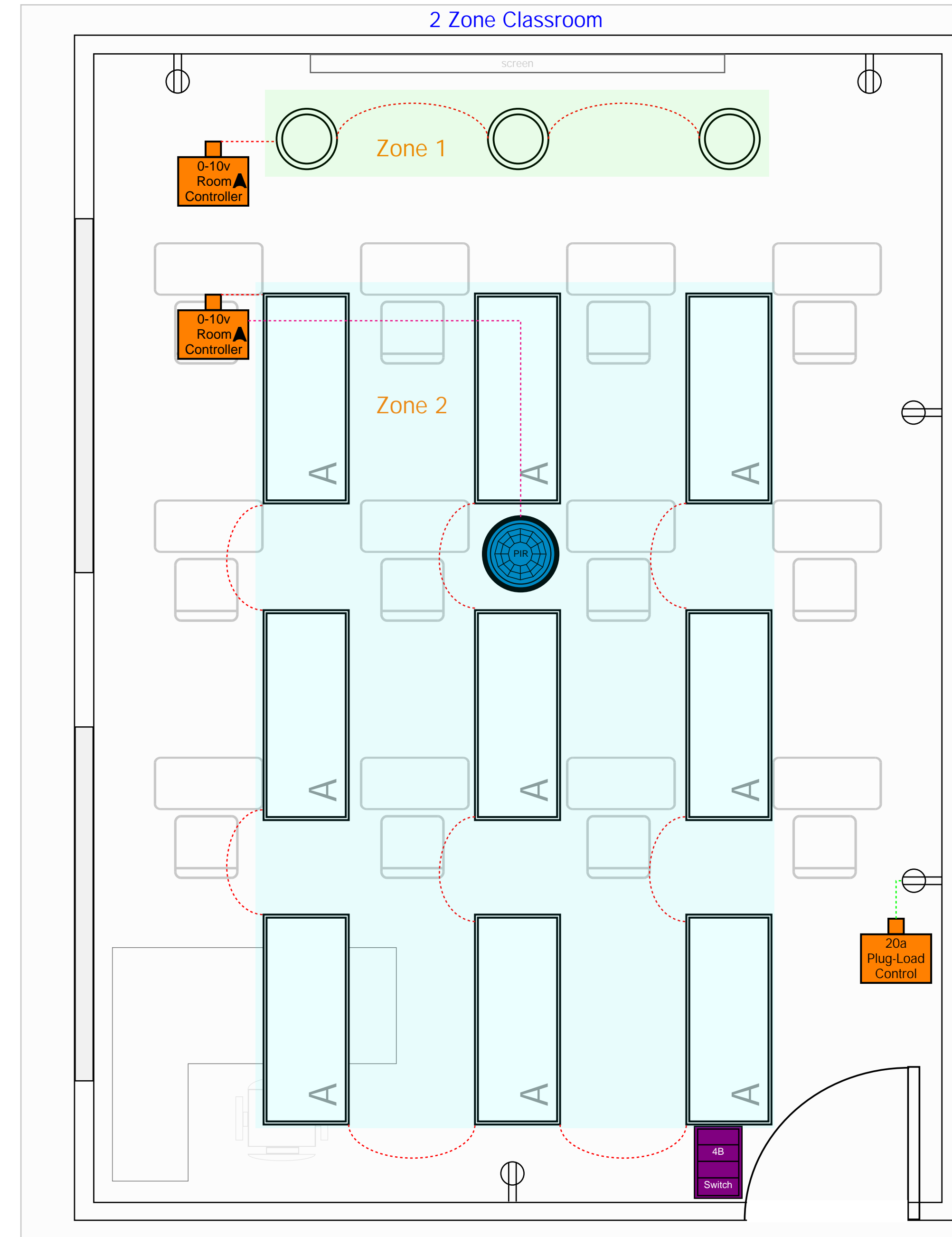
- 100-277VAC Input Voltage
- Relay with Zero-Crossing

Casambi Ready Gateway
Gateway with Power Supply Unit

- Bluetooth Mesh (BT) - Casambi Connect (CC)
- Mesh or ZigBee or Z-Wave
- 48V-DC/4A/200-240Watt
- Line Voltage (120-277V AC)
- Supports 16A Relay
- Supports 16A Switch
- 360° Coverage
- 100-277VAC Input Voltage
- 12VDC aux (16A/200W max power out)
- Mesh or ZigBee or Z-Wave
- Operating Temperature: 0°C - 100°F max
- Dimensions: 2.5" x 3.5" x 1.5" (63.5mm x 88.9mm x 38.1mm)

Code Compliance

| | |
|----------|------------------------------|
| C405.2.2 | Timeswitch Controls |
| C405.2.1 | Occupancy Sensor Controls |
| C405.3 | Light Reduction Control |
| C405.2.6 | Manual Controls |
| C405.11 | Automatic Receptacle Control |



Sequence of Operations Example:

1. Manual light on via wall switch
2. Auto-off via OCC Sensor
3. Plug Load Control via Sensors/OCC
4. Light Reduction via DL Sensor
5. Multi Zones/Scenes

Design Considerations

1. Wireless Switch & Sensor available for Retro Fit
2. Room can be fully networked with other Casambi Devices /Rooms
3. See knowledge base for setting up daylighting

