A Simple, Practical Line of
**Smart Home** Connected Products
With GoControl-branded Smart home solutions, you get fully-compatible, easy-to-use and affordable smart products that satisfy your family’s home control needs and desires.

GoControl Smart products are so easy to install—and they work with nearly everything else that talks Z-Wave®. Mix and match GoControl Smart products to create your own personal mix of smart control. Even add other brand smart products to rev-up your smart home IQ!
**Control your home’s mood remotely**

Using your Z-Wave hub, connect and control your GoControl light bulbs and lighting fixtures from the switch or wirelessly from your app to get the mood for comfortable living just right.

**BulbZ**

**Smart Dimmable LED Standard Light Bulb**

The GoControl model LB60Z-1 instant-on Smart LED screw-in light bulb is fully-dimmable, and provides pleasant soft-white illumination equivalent to a 60-watt incandescent bulb, yet uses only 9 watts of energy. You get great value and Z-Wave remote control convenience with an estimated 22+ year lifespan.

**Flood Light Bulb**

**Smart Dimmable LED Indoor Flood Light**

By simply removing an existing flood light bulb and screwing in this GoControl Smart LED dimmable indoor flood light bulb, you’ll get beautiful, warm 65-watt equivalent lighting for only 7.5 watts of energy use. Using your Z-Wave hub, you’ll also get ‘scene’ control for setting the right mood, or making this light turn on or off when other Z-Wave devices are activated whether you’re at home or away!

**In-Ceiling**

**Smart LED Recessed Retrofit Lighting Kit**

The GoControl Smart LED Recessed Retrofit Light Kit is designed to replace a conventional 5” or 6” recessed downlight. The kit comes with a new white trim ring providing a fresh, clean look. It is simple to install and setup and provides a long, 20+ years of life (3 hrs. /day). The light provides instant-on, bright and fully-dimmable illumination, equal to 65-watt incandescent bulbs, but uses only 8.5 watts of energy—far superior than either incandescent or fluorescent light bulbs.
WA00Z-1

Smart Battery-Powered Wall Switch

- Great for controlling GoControl (or other brand) Z-Wave lightbulbs installed in fixtures that use a wall switch
- Easily controls ON/OFF or dimming of lighting
- One switch can be programmed to control up to 5 Z-Wave dimmers, switches and other Z-Wave automation devices
- Can be mounted over any standard or decorator-style switch, or on just about any surface (Simple self-adhesive mounting pads included; can also screw-mount over switch if desired)
- No need to do any wiring at all!

WD500Z5-1

Smart Dimmer Switch

Create the ideal lighting environment with the Smart Dimmer Switch. With 100 step dimming this switch can set the ideal lighting scene from romantic low light to full brightness for emergency situations

- Supports multi-tap scene control for up to 8 programmed Scenes
- Replaceable Decorator trim ring design – available in black, brown and almond

WD500Z5-1

Smart 3-Way Switch/Dimmer

Control any device, light or lights from anywhere you have power, with no new wiring needed. The Smart 3-Way Switch can control up to 5 dimmers and 5 on/off switches, with no extra wires. No more traveler wires, no more limits.

- Supports multi-tap scene control for up to 8 programmed Scenes
- Creates multi-switch “3-way” circuits without the need for a traveler wire
- Replaceable Decorator trim ring design – available in black, brown and almond

WO15EMZ5-1

Smart EM Wall Outlet

Every outlet can now be smart and efficient. The EM Wall Outlet has one controlled and one standard outlet allowing for simultaneous normal and Energy Monitored automated operation.

- Energy Monitoring reports energy usage
- Tamper resistant per National Electrical Code (2008)
GoControl Smart home solutions help make busy lives easier, giving you the smart remote control you want most.

With GoControl, just about anything in your home that you want to control, automate and monitor is just a click away. We give you affordable and intelligent solutions to set the right mood and help protect the people and places you hold dear. GoControl Smart products really rev-up your smart home’s IQ!
## GoControl Product Specification Chart

### SMART SENSORS

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Z-Wave Range (line of sight)</th>
<th>Operating Temp.</th>
</tr>
</thead>
<tbody>
<tr>
<td>WAPIRZ-1</td>
<td>Passive Infrared Motion Detector</td>
<td>-</td>
<td>5° - 140° F</td>
</tr>
<tr>
<td>WADWAZ-1</td>
<td>Door-Window Sensor</td>
<td>-</td>
<td>5° - 140° F</td>
</tr>
<tr>
<td>WA105DBZ-1</td>
<td>Siren/Strobe Warning Device</td>
<td>-</td>
<td>5° - 140° F</td>
</tr>
<tr>
<td>GB00Z-2</td>
<td>Glass Break Sensor</td>
<td>-</td>
<td>32° to 120° F</td>
</tr>
</tbody>
</table>

### SMART CONTROL

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Z-Wave Range (line of sight)</th>
<th>Operating Temp.</th>
</tr>
</thead>
<tbody>
<tr>
<td>GD00Z-4</td>
<td>Garage Door Opener Remote Controller</td>
<td>✓</td>
<td>-4° to 122° F</td>
</tr>
<tr>
<td>GC-TBZ48</td>
<td>Battery-powered Smart Thermostat</td>
<td>-</td>
<td>32° to 120°F</td>
</tr>
</tbody>
</table>

### SMART ELECTRICAL

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Brightness</th>
</tr>
</thead>
<tbody>
<tr>
<td>LB60Z-1</td>
<td>Dimmable LED Standard Light Bulb (60-watt equivalent)</td>
<td>750 lumens</td>
</tr>
<tr>
<td>LBR30Z-1</td>
<td>Dimmable LED Flood Light Bulb (65-watt equivalent)</td>
<td>650 lumens</td>
</tr>
<tr>
<td>LB65R6Z-1</td>
<td>Retrofit Recessed LED Light Bulb Kit (65-watt equivalent)</td>
<td>650 lumens</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
<th>Isolated Contacts/Resistive</th>
<th>Motor</th>
</tr>
</thead>
<tbody>
<tr>
<td>WD1000Z-1</td>
<td>In-Wall Dimmer Switch, 1000 W</td>
<td>n/a</td>
<td>n/a</td>
</tr>
<tr>
<td>WD500Z5-1</td>
<td>In-Wall Dimmer Switch, 500 W</td>
<td>✓</td>
<td>n/a</td>
</tr>
<tr>
<td>WT00Z5-1</td>
<td>In-Wall Wireless “3-Way” switch</td>
<td>✓</td>
<td>None (does not control)</td>
</tr>
<tr>
<td>WS15Z5-1</td>
<td>In-Wall Switch</td>
<td>✓</td>
<td>15 amps, 1800W max, 1/2 H.P. maximum, 120 VAC</td>
</tr>
<tr>
<td>WO15EM5Z-1</td>
<td>In-Wall Receptacle Outlet</td>
<td>✓</td>
<td>15 amps, 1800W max, 1/2 H.P. maximum, 120 VAC</td>
</tr>
<tr>
<td>PD300EM5Z-1</td>
<td>Smart EM Lamp Module</td>
<td>✓</td>
<td>n/a</td>
</tr>
<tr>
<td>PS15EM5Z-1</td>
<td>Smart EM Appliance Module</td>
<td>✓</td>
<td>15 amps, 1800W max</td>
</tr>
<tr>
<td>FS20Z-1</td>
<td>Fixture-Mounted Control Module</td>
<td>✓</td>
<td>20 amps G.P. max, 277 VAC, 10 FLA, 60 LRA, 250 VAC</td>
</tr>
<tr>
<td>WA00Z-1</td>
<td>Battery-powered Scene Controller</td>
<td>✓</td>
<td>None (does not control)</td>
</tr>
<tr>
<td>Power/Battery</td>
<td>Color</td>
<td>Security Compatible</td>
<td>Repeats Signal</td>
</tr>
<tr>
<td>------------------------------------------------------------------------------</td>
<td>-------------------</td>
<td>---------------------</td>
<td>----------------</td>
</tr>
<tr>
<td>3 VDC/CR123A</td>
<td>White</td>
<td>✓</td>
<td>-</td>
</tr>
<tr>
<td>3 VDC/CR123A</td>
<td>White</td>
<td>✓</td>
<td>-</td>
</tr>
<tr>
<td>AC Powered with 6 VDC/NiMH (permanent cell)</td>
<td>White w/red lens</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>3 VDC/CR123A (2)</td>
<td>White</td>
<td>✓</td>
<td>-</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Power/Battery</th>
<th>Color</th>
<th>Security Compatible</th>
<th>Repeats Signal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Controller: 12 VDC from 120 VAC/60Hz power supply; Tilt Sensor: CR2032</td>
<td>Black</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>4 x ‘AA'; Can be powered by 24V HVAC “R” or “C” wire</td>
<td>White w/silver trim</td>
<td>✓</td>
<td>-</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Light Appearance</th>
<th>Energy Use</th>
<th>Avg. Life (3 hrs./day)</th>
<th>Repeats Signal</th>
</tr>
</thead>
<tbody>
<tr>
<td>2700° K</td>
<td>9 watts</td>
<td>22.8 years</td>
<td>✓</td>
</tr>
<tr>
<td>5000° K</td>
<td>7.5 watts</td>
<td>22.8 years</td>
<td>✓</td>
</tr>
<tr>
<td>2700° K</td>
<td>8.5 watts</td>
<td>22.8 years</td>
<td>✓</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Incandescent</th>
<th>Auto Sense</th>
<th>Replaceable Trim Ring</th>
<th>Repeats Signal</th>
</tr>
</thead>
<tbody>
<tr>
<td>1000W</td>
<td>-</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>(installed lighting, no receptacles)</td>
<td>-</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>500W</td>
<td>-</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>(installed lighting, no receptacles)</td>
<td>-</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>600W max, 120 VAC</td>
<td>-</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>600W max, 120 VAC</td>
<td>-</td>
<td>-</td>
<td>✓</td>
</tr>
<tr>
<td>300W max, 120 VAC</td>
<td>✓</td>
<td>-</td>
<td>✓</td>
</tr>
<tr>
<td>300W max, 120 VAC</td>
<td>✓</td>
<td>-</td>
<td>✓</td>
</tr>
<tr>
<td>960 W max, 120 VAC, TV8 (Tungsten)</td>
<td>-</td>
<td>-</td>
<td>✓</td>
</tr>
</tbody>
</table>
**SMART ELECTRICAL**

**PD300EMZ5-1**

**Smart EM Lamp Module**
Quickly add dimmable control to a lamp with the EM Lamp Module. A simple plug-n-play device, lighting control has never been easier or Greener. It’s unique Energy Monitoring circuitry provides both a visual indication of the amount of energy being used, as well as reports it to the Z-Wave hub for reference. It will also light your path with an integrated LED night light.
- Energy Monitoring reports energy usage
- Does not impede 2nd outlet

**PS15EMZ5-1**

**Smart EM Appliance Module**
Remotely control devices with the EM Appliance Module. Plug in the tea kettle, light or small appliance and activate it on a schedule, from your phone or Smart Switch. And with Energy Monitoring capability, know how Green your appliances are performing. It will also light your path with an integrated LED night light.
- Energy Monitoring reports energy usage
- Does not impede 2nd outlet
- 15 Amp maximum capacity

**FS20Z-1**

**Smart Fixture Module**
GoControl’s Isolated Contact Fixture Module can be mounted in a single- or multi-gang electrical box to operate loads or control relay-based devices. The relay can be isolated for dry contact applications or powered to switch live loads. This device can operate loads of up to 277v.
**Possible Applications:** Commercial Lighting, In-Ceiling Lighting/fans, Dry-Contact Relays, Pool Pumps, Water Heaters, Fireplaces.
SMART SENSORS

WADWAZ-1
Smart Door/Window Sensor
A two-piece sensor designed to be affixed to a door, window or other permanent fixture that opens and closes, such as a drawer, safe, or valuables storage cabinet. Once paired with a compatible Z-Wave hub, the sensor will report when the fixture has been opened or closed via wireless Z-Wave transmission.

Specifications
- Maximum Sensor Gap: 0.75"
- Supports External Contact: Yes
- Long-life battery included
- For non-life safety applications

WAPIRZ-1
Smart Motion Detector
Our Passive Infrared Motion Detector (PIR) is a wireless indoor security device that senses and reports motion activity and transmits alert signals via Z-Wave. The PIR conveniently delivers a low-battery alert signal when the battery needs replacement. The PIR also senses temperature changes and can trigger an alert based on specific changes to the room's temperature.

Specifications
- Motion Detection Range: 6' to 32'
- Horizontal Coverage Angle: 120 Degrees
- Temperature Change Alert: 2° F
- Long-life battery included
- For non-life safety applications

WA105DBZ-1
Smart Siren-Strobe Alarm
Our combination Siren/Strobe Smart warning device alerts intruders of a security system presence. Once paired with a compatible Z-Wave hub, the sensor can be turned on or off remotely via the Z-Wave network. When on, the siren emits a very loud 105 dB alert tone and the integrated strobe flashes brightly. The WA105DBZ-1 Siren/Strobe wall-mounts, and comes with a UL-approved AC plug-in power supply and offers an integrated battery backup, in case of AC power interruption.

Specifications
- Siren Volume: 105 dB @ 1 Meter
- Strobe Illumination: 4 white LED, 360 lumens
- For non-life safety applications

Home Security Suite

BOX INCLUDES:
- 2 QTY. DOOR-WINDOW SENSORS
- 1 MOTION DETECTOR

Essential
GB00Z-2

Smart Glass Break Detector

Using your Z-Wave hub receive an alarm on your smart phone app if window breaking sounds are detected.

Features:
- Always ready detection
- Spatial detection of window shattering sounds
- Long-life battery included
- Z-wave communications test button

GoControl Smart Doorbell Camera

With the GoControl Smart Doorbell Camera, you can see who is there, and answer your door on your smartphone app. Easy sale for professional installers.

Features:
- Fully weatherproof: Hermetically sealed, IP65 (Dust and water resistant)
- Wide-angle lens: 180 degrees, fisheye with fixed focal length, 6" to infinity
- Clearer audio: Two-way, built in speaker and microphone, active noise cancellation & echo reduction

Accessories:
- GC-DBC-C1 GoControl Wired Door Chime, White
- GC-DBC-C2 GoControl WiFi Door Chime, White
- GC-DBC-PS1  Plug-in Power Adapter, 120VAC, 16VAC Output
- GC-DBC-PS2 Doorbell Transformer 16VAC, 30VA
- GC-DBC-FP GoControl Doorbell Camera Faceplate Kit: Bronze, Brass, White, Charcoal
- GC-DBC-T1 GoControl Doorbell Camera Test Tool

*Not supported directly by 2GIG Panel, uses stand-alone app.
Your family’s comfort, safety & security are all right at hand with GoControl.

Our sensors and control equipment help to protect and preserve the lifestyle you want to live, whether you’re relaxing at home, or away for a while. Live life richly and effortlessly with GoControl!

---

**SMART CONTROL**

GD00Z-4

**Smart Garage Door Controller**

Opens or closes garage door remotely through a Z-Wave hub/controller. Compatible with virtually any garage door opener/sectional door. Includes Tilt Sensor.

**Specifications**
- **Power:** 120VAC, 50/60 Hz
- **Garage door position sensor frequency:** 345 MHz
- **Z-wave Frequency:** 908.42 MHz

**Z-Wave Specifications**
- **Range:** Up to 130 feet between the wireless controller and/or the closest Z-Wave receiver module
- **Network wide inclusion**
- **Security compatible**
- **Scene:** Command Class

**Certifications**
- FCC, UL

GC-TBZ48

**Smart Battery-Powered Thermostat**

**Features**
- Battery powered design runs on 4 “AA” batteries
- Extremely long 2 year battery life
- Can be powered by 24 VAC “C” wire from HVAC system
- Z-Wave compatible - Ver. 4.5.5
- Supports Z-Wave FLIRS functionality

- Works on standard HVAC systems: 2 stage heat/2 stage cool
- Works on heat pump HVAC systems: 3 stage heat/2 stage cool
- Incredibly easy to install and program
- USB firmware upgrade ability
- Wall mount or mounts on single-gang junction box

---

Your family’s comfort, safety & security are all right at hand with GoControl.

Our sensors and control equipment help to protect and preserve the lifestyle you want to live, whether you’re relaxing at home, or away for a while. Live life richly and effortlessly with GoControl!