NORTEK
SECURITY & CONTROL
GOCONTROL –
SECURITY AUTOMATION
Master Index

NORTEK
SECURITY & CONTROL

GoControl™ ... Your Connected World

A Simple, Practical Line of
Smart Home Connected Products

Smart Products for
Everyday Life

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!

Easy-to-Use   **Compatible**   **Affordable**

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.

LB60Z-1

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.

LBR30Z-1

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!

LB65R6Z-1

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

WS15Z5-1

Smart Switch

Automatically turn on or off any device, saving time and energy. From turning on the coffee maker in the morning so your fresh brew is waiting to the ceiling fan when it gets too hot, the Smart Switch is perfect for small appliances or lights.

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

WT00Z5-1

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)

Smart Lighting Control Made Easy

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

Part Number	Description	Z-Wave PLUS	Z-Wave Range (line of sight)	Operating Temp.
WAPIRZ-1	Passive Infrared Motion Detector	-	Up to 100'	5° - 140° F
WADWAZ-1	Door-Window Sensor	-	Up to 100'	5° - 140° F
WA105DBZ-1	Siren/Strobe Warning Device	-	Up to 100'	5° - 140° F
GB00Z-2	Glass Break Sensor	-	Up to 100'	32° to 120° F

SMART CONTROL

Part Number	Description	Z-Wave PLUS	Z-Wave Range (line of sight)	Operating Temp.
GD00Z-4	Garage Door Opener Remote Controller	✓	Up to 130'	-4° to 122° F
GC-TBZ48	Battery-powered Smart Thermostat	-	Up to 100'	32° to 120°F

SMART ELECTRICAL

Part Number	Description	Z-Wave PLUS	Brightness
LB60Z-1	Dimmable LED Standard Light Bulb (60-watt equivalent)	✓	750 lumens
LBR30Z-1	Dimmable LED Flood Light Bulb (65-watt equivalent)	✓	650 lumens
LB65R6Z-1	Retrofit Recessed LED Light Bulb Kit (65-watt equivalent)	✓	650 lumens

Part Number	Description	Z-Wave PLUS	Isolated Contacts/ Resistive	Motor
WD1000Z-1	In-Wall Dimmer Switch, 1000 W	-	n/a	n/a
WD500Z5-1	In-Wall Dimmer Switch, 500 W	✓	n/a	n/a
WT00Z5-1	In-Wall Wireless "3-Way" switch	✓		None (does not contro
WS15Z5-1	In-Wall Switch	✓	15 amps, 1800W max	1/2 H.P. maximum, 120 VAC
WO15EMZ5-1	In-Wall Receptacle Outlet	✓	15 amps, 1800W max	1/2 H.P. maximum, 120 VAC
PD300EMZ5-1	Smart EM Lamp Module	✓	n/a	n/a
PS15EMZ5-1	Smart EM Appliance Module	✓	15 amps, 1800W max	15 amps, 1800W max
FS20Z-1	Fixture-Mounted Control Module	-	20 amps G.P. max, 277 VAC, 10 FLA, 60 LRA, 250 VAC	1 H.P. max, 120/240 VAC
WA00Z-1	Battery-powered Scene Controller	✓		None (does not contro

Power/Battery	Color	Security Compatible	Repeats Signal
3 VDC/CR123A	White	✓	-
3 VDC/CR123A	White	✓	-
AC Powered with 6 VDC/NiMH (permanent cell)	White w/red lens	✓	✓
3 VDC/CR123A (2)	White	✓	-

Power/Battery	Color	Security Compatible	Repeats Signal
Controller: 12 VDC from 120 VAC/60Hz power supply; Tilt Sensor: CR2032	Black	✓	✓
4 x 'AA'; Can be powered by 24V HVAC "R" or "C" wire	White w/silver trim	✓	-

Light Appearance	Energy Use	Avg. Life	Repeats Signal
2700° K	9 watts	22.8 years (3 hrs./day)	✓
5000° K	7.5 watts	22.8 years (3 hrs./day)	✓
2700° K	8.5 watts	22.8 years (3 hrs./day)	✓

	Incandescent	Auto Sense	Replaceable Trim Ring	Repeats Signal
	1000W (installed lighting, no receptacles)	-	✓	✓
	500W (installed lighting, no receptacles)	-	✓	✓
l a load directly)		-	✓	✓
	600W max, 120 VAC	-	✓	✓
	600W max, 120 VAC	-	-	✓
	300W max, 120 VAC	✓	-	✓
	300W max, 120 VAC	✓	-	✓
	960 W max, 120 VAC, TV8 (Tungsten)	-	-	✓
l a load directly)		-	-	-

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.

WADWAZ-1

WAPIRZ-1

WA105DBZ-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

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

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

Essential

Wireless
Door-Window Sensors

Wireless
Motion Detector

BOX INCLUDES:

- 2 QTY. DOOR-WINDOW SENSORS
- 1 MOTION DETECTOR

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

SMART CONTROL

GoControl™

- 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

GC-DBC-1

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.

GC-DBC-1	GoControl Doorbell Camera, WiFi

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

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Radio Frequency (RF) Controlled, 120 VAC, Scene Capable, Remote Garage Door Controller

Linear's family of Z-Wave certified wireless control products (switches, dimmers, outlets, plug-in modules and controllers) brings a new level of intelligent wireless capability to commercial and residential environments.

The Z-Wave wireless protocol is an international wireless standard for remote home automation, security and other applications. Embedded in each device, the Z-Wave smart chip enables two-way RF communication among hundreds of Z-Wave enabled devices, allowing products and services from multiple manufacturers to work seamlessly.

Linear Z-Wave products are easy to install, and allow dealers to create an integrated wireless network with nearly limitless expansion and interoperability with security and health monitoring systems, energy management, home entertainment, appliances, and more. Home and business owners gain a host of wireless lifestyle advantages:

- Convenience
- Affordability
- Ease of Use
- Compatibility with building automation systems
- High reliability

Z-Wave Garage Door Remote Controller Accessory

The Linear GD00Z Garage Door Remote Controller Accessory is compatible with virtually any automatic garage door opener connected to a sectional garage door. Installers only need to 'pair' the unit into the Gateway, mount the unit, connect two wires and plug it in. It is just that easy to have a complete system that will open or close the garage door remotely through a Z-Wave certified Gateway or Security Panel.

Providing both audible and visual warnings prior to door movement, the GD00Z meets UL 325-2010 safety requirements. These built-in measures (in addition to the safety features that come with the garage door opener) make this a safe way to remotely open / close a garage door.

The Z-Wave Garage Door Remote Controller Accessory integrates with other Linear Z-Wave enabled products, and can also act as a wireless repeater to ensure that commands intended for another device in the network are received (useful when a device would otherwise be out of radio range).

Preliminary draft. Specifications subject to change without notice.

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 100 feet between the wireless controller and/or the closest Z-Wave receiver module
- Network inclusion
- Scene: Command Class
- Security compatible

Certifications

- FCC
- ETL

Included Accessories

- Power supply 120VAC / 60Hz to 12VDC
- Garage Door Sensor

Z-Wave Isolated Contact Fixture Module
Radio Frequency (RF) Controlled, 120 VAC, Scene Capable

Linear's family of Z-Wave certified wireless lighting controls (switches, dimmers, outlets and plug-in modules) brings a new level of intelligent wireless capability to commercial and residential environments.

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- Affordability
- Compatibility with building automation systems
- Ease of Use
- High reliability

Z-Wave Isolated Contact Fixture Module

The Linear FS20Z-1 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 Dry-Contact Relays, Pool Pumps, Water Heaters.*

The Contact Fixture integrates with other Linear Z-Wave enabled products, and can also act as a wireless repeater to ensure that commands intended for another device in the network are received (useful when a device would otherwise be out of radio range).

Specifications

- **Maximum Load:**
  Isolated Contacts: 20 amps G.P. maximum, 277 VAC, 10FLA, 60LRA, 250VAC,
  Motor: 1 H.P. maximum, 120/240 VAC
  Incandescent: TV8 (Tungsten), 120 VAC, 960W maximum
- **Signal (Frequency):** 908.42 MHz
- **Range:** Up to 100 feet between the wireless controller and/or the closest Z-Wave device
- **Input:** 120 VAC, 50/60 Hz
- **Z-Wave Version 4.55**
- **Network Inclusion**
- **Scene: Command Class**
- **Security Compatible**
- **Isolated Relay Output up to 277v**

Linear®
Building On Innovation.

Z-Wave Wall Mounted Outlet
Radio Frequency (RF) Controlled, 120 VAC, 15A, Duplex Receptacle

Linear's family of Z-Wave certified wireless lighting controls (switches, dimmers, outlets and plug-in modules) brings a new level of intelligent wireless capability to commercial and residential environments.

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Linear Z-Wave products are easy to install, and allow dealers to create an integrated wireless network with nearly limitless expansion and interoperability with security and health monitoring systems, energy management, home entertainment, appliances, and more. Home and business owners gain a host of wireless lifestyle advantages:

- Convenience
- Affordability
- Compatibility with building automation systems
- Ease of Use
- High reliability

Z-Wave Single Wall Outlet

The Linear WO15Z-1 Single Wall Outlet is wired in place of a standard receptacle. This device allows remote ON/OFF control of loads connected to the controlled outlet (the other outlet remains powered at all times).

This WO15Z-1 Outlet integrates with other Linear Z-Wave enabled products, and can also act as a wireless repeater to ensure that commands intended for another device in the network are received (useful when a device would otherwise be out of radio range).

WO15Z-1 supplied with decorative switch plate

Specifications

- **Maximum Load:**
  Incandescent: 600W maximum, 120 VAC
  Resistive: 15 amps (1800 watts) maximum, 120 VAC
  Motor: 1/2 H.P. maximum, 120 VAC
- **Signal (Frequency):** 908.42 MHz
- **Range:** Up to 100 feet between the wireless controller and/or the closest Z-Wave device
- **Input:** 120v 15A 60Hz
- **Z-Wave Version 4.55**
- **Network Inclusion**
- **Scene: Command Class**
- **Security Compatible**
- **Requires a Neutral**

Linear®
Building On Innovation.

Z-Wave Plug-in Lamp Module
Radio Frequency (RF) Controlled, 120 VAC, 15A

Linear's family of Z-Wave certified wireless lighting controls (switches, dimmers, outlets and plug-in modules) brings a new level of intelligent wireless capability to commercial and residential environments.

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- Ease of Use
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Z-Wave Plug-in Lamp Module

The Linear PD300Z-2 Plug-in Lamp Module is designed to provide Z-Wave control to a connected dimmable lamp. The PD300Z-2 module is plugged into any standard grounded AC wall outlet, and the lamp is then plugged into the module. Once connected, the lamp can be dimmed or turned on or off remotely via the Z-Wave controller.

This Plug-in Lamp Module integrates with other Linear Z-Wave enabled products, and can also act as a wireless repeater to ensure that commands intended for another device in the network are received (useful when a device would otherwise be out of radio range).

Auto-Sense

Unique to Linear, the Auto-Sense feature allows for local lamp activation independent of the Z-Wave controller status.

Specifications

- **Signal (Frequency):** 908.42 MHz
- **Maximum Load:**
  Incandescent: 300W maximum, 120 VAC
- **Range:** Up to 100 feet between the wireless controller and/or the closest Z-Wave device
- **Z-Wave Version 4.55**
- **Network Inclusion**
- **Scene: Command Class**
- **Security Compatible**
- **Auto Sense Feature Built-In**

Power Requirements

- **120 VAC, 60 Hz**

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Smart Dimmable LED Indoor Flood Light

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LB65R6Z-1

In-Ceiling
Smart LED Recessed Retrofit Lighting Kit

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- Replaceable Decorator trim ring design – available in black, brown and almond

WS15Z5-1

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WO15EMZ5-1

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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.

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- Tamper resistant per National Electrical Code (2008)

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WADWAZ-1	Door-Window Sensor	-	Up to 100'	5° - 140° F
WA105DBZ-1	Siren/Strobe Warning Device	-	Up to 100'	5° - 140° F
GB00Z-2	Glass Break Sensor	-	Up to 100'	32° to 120° F
WF00Z-1	Water Leak Sensor	✓	Up to 130'	32° to 120° F

SMART CONTROL

Part Number	Description	Z-Wave PLUS	Z-Wave Range (line of sight)	Operating Temp.
GD00Z-4	Garage Door Opener Remote Controller	✓	Up to 130'	-4° to 122° F
GC-TBZ48	Battery-powered Smart Thermostat	-	Up to 100'	32° to 120°F

SMART ELECTRICAL

Part Number	Description	Z-Wave PLUS	Brightness
LB60Z-1	Dimmable LED Standard Light Bulb (60-watt equivalent)	✓	750 lumens
LBR30Z-1	Dimmable LED Flood Light Bulb (65-watt equivalent)	✓	650 lumens
LB65R6Z-1	Retrofit Recessed LED Light Bulb Kit (65-watt equivalent)	✓	650 lumens

Part Number	Description	Z-Wave PLUS	Isolated Contacts/ Resistive	Motor
WD1000Z-1	In-Wall Dimmer Switch, 1000 W	-	n/a	n/a
WD500Z5-1	In-Wall Dimmer Switch, 500 W	✓	n/a	n/a
WT00Z5-1	In-Wall Wireless "3-Way" switch	✓		None (does not contro
WS15Z5-1	In-Wall Switch	✓	15 amps, 1800W max	1/2 H.P. maximum, 120 VAC
WO15EMZ5-1	In-Wall Receptacle Outlet	✓	15 amps, 1800W max	1/2 H.P. maximum, 120 VAC
PD300EMZ5-1	Smart EM Lamp Module	✓	n/a	n/a
PS15EMZ5-1	Smart EM Appliance Module	✓	15 amps, 1800W max	15 amps, 1800W max
FS20Z-1	Fixture-Mounted Control Module	-	20 amps G.P. max, 277 VAC, 10 FLA, 60 LRA, 250 VAC	1 H.P. max, 120/240 VAC
WA00Z-1	Battery-powered Scene Controller	✓		None (does not contro

	Power/Battery	Color	Security Compatible	Repeats Signal
	3 VDC/CR123A	White	✓	-
	3 VDC/CR123A	White	✓	-
	AC Powered with 6 VDC/NiMH (permanent cell)	White w/red lens	✓	✓
	3 VDC/CR123A (2)	White	✓	-
	3 VDC/CR123A	White	✓	-

	Power/Battery	Color	Security Compatible	Repeats Signal
	Controller: 12 VDC from 120 VAC/60Hz power supply; Tilt Sensor: CR2032	Black	✓	✓
	4 x 'AA'; Can be powered by 24V HVAC "R" or "C" wire	White w/silver trim	✓	-

	Light Appearance	Energy Use	Avg. Life	Repeats Signal
	2700° K	9 watts	22.8 years (3 hrs./day)	✓
	5000° K	7.5 watts	22.8 years (3 hrs./day)	✓
	2700° K	8.5 watts	22.8 years (3 hrs./day)	✓

	Incandescent	Auto Sense	Replaceable Trim Ring	Repeats Signal
	1000W (installed lighting, no receptacles)	-	✓	✓
	500W (installed lighting, no receptacles)	-	✓	✓
ol a load directly)		-	✓	✓
	600W max, 120 VAC	-	✓	✓
	600W max, 120 VAC	-	-	✓
	300W max, 120 VAC	✓	-	✓
	300W max, 120 VAC	✓	-	✓
	960 W max, 120 VAC, TV8 (Tungsten)	-	-	✓
ol a load directly)		-	-	-

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.

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

Essential

Wireless
Door-Window Sensors

Wireless
Motion Detector

BOX INCLUDES:

- 2 QTY. DOOR-WINDOW SENSORS
- 1 MOTION DETECTOR

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

WF00Z-1

Smart Water Leak Sensor

The GoControl Smart Water Leak Sensor is great for multiple locations in your home— set one by your toilets, water heater, under sinks, and even near water-using appliances like washing machines and dishwashers.

Easy to install – battery powered:
- Place sensor on the floor near potential leak sources.
- 10+ year battery life (battery included)
- Great for second homes, while on vacation, or when you're away

SMART CONTROL

GoControl™

- 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

GC-DBC-1

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.

GC-DBC-1	GoControl Doorbell Camera, WiFi

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!

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

Nortek Security & Control

1950 Camino Vida Roble, Suite 150

Carlsbad, CA 92008

800.421.1587

nortekcontrol.com

NORTEK™
SECURITY & CONTROL

Linear Z-Wave Lighting, Security & Control Products

Linear's family of Z-Wave certified wireless lighting controls (switches, dimmers, outlets and plug-in modules) brings a new level of intelligent wireless capability to commercial and residential environments.

The Z-Wave wireless protocol is an international wireless standard for remote home automation, security and other applications. Embedded in each device, the Z-Wave smart chip enables two-way RF communication among hundreds of Z-Wave enabled devices, allowing products and services from multiple manufacturers to work seamlessly.

Linear Z-Wave products are easy to install, and allow dealers to create an integrated wireless network with nearly limitless expansion and interoperability with security and health monitoring systems, energy management, home entertainment, appliances, and more. Home and business owners gain a host of wireless lifestyle advantages:

- Convenience
- Affordability
- Compatibility with building automation systems
- Ease of Use
- High reliability
- Scene Capable

All products operate at the standard 868.42 MHz frequency, supporting network inclusion and are security system compatible.

All Linear Z-Wave products integrate with other Linear Z-Wave enabled products, and can also act as a wireless repeater to ensure that commands intended for another device in the network are received (useful when a device would otherwise be out of radio range).

LinearLinc gives homeowners seamless, flexible control of alarm systems via smart phones or computers with Internet access anytime, anywhere.

Linear Z-Wave Lighting, Security & Control Products

WS10Z-1-EU Wall Mount Switch

The Linear WS10Z-1-EU Wall Mount Switch allows remote ON/OFF control of loads connected to the switch, and is easily wired in place of a standard wall switch. Can control up to 10A load.

Replaceable Trim Ring

The WS10Z-1-EU Wall Mount Switch has a field replaceable trim ring - the color of the device can be altered with the Trim Ring Kit model in black, brown and almond.

WS10Z-1-EU supplied with decorative switch plate

WT00Z-1-EU 3-Way Wall Mount Accessory Dimmer/Switch

The WT00Z-1-EU Wall Mount Accessory Dimmer Switch allows remote ON/OFF control and dimming of lights controlled by associated Z-Wave modules, creating virtual 3-way switches. The WT00Z-1-EU controls no load directly, so it can be wired anywhere power is available, without the need for a traveler wire.

Replaceable Trim Ring

The WT00Z-1-EU 3-Way Wall Mount Accessory Dimmer/Switch has a field replaceable trim ring - the color of the device can be altered with the Trim Ring Kit model in black, brown and almond.

WT00Z-1-EU supplied with decorative switch plate

WD500Z-1-EU Wall Mount Dimmer

The Linear WD500Z-1-EU Wall Mount Dimmer allows remote ON/OFF control and dimming of connected lights. The dimmer switch is easily wired in place of a standard wall dimmer, and requires a Neutral connection.

Replaceable Trim Ring

The WD500Z-1-EU Wall Mount Dimmer has a field replaceable trim ring - the color of the device can be altered with the Trim Ring Kit model in black, brown and almond.

AutoSense

Unique to Linear, the AutoSense feature allows for local lamp activation independent of the Z-Wave controller status. With AutoSense, one can simply switch the connected lamp's manual switch off, then on, and AutoSense will instruct the WD500Z-1-EU to turn the lamp on.

WD500Z-1-EU supplied with decorative switch plate

PD300Z-1-UK **PD300Z-1-EU**

PD300Z-1-UK/PD300Z-1-EU Plug-in Lamp Module

Z-Wave Plug-in Lamp Module

The Linear PD300Z-1-UK/PD300Z-1-EU Plug-in Lamp Module is designed to provide Z-Wave control to a connected dimmable lamp. The PD300Z-1-UK/PD300Z-1-EU module is plugged into any standard grounded AC wall outlet, and the lamp is then plugged into the module. Once connected, the lamp can be dimmed or turned on or off remotely via the Z-Wave controller.

AutoSense

Unique to Linear, the AutoSense feature allows for local lamp activation independent of the Z-Wave controller status. With AutoSense, one can simply switch the connected lamp's manual switch off, then on, and AutoSense will instruct the PD300Z-1-UK/PD300Z-1-EU to turn the lamp on.

PS15Z-1-UK **PS15Z-1-EU**

PS15Z-1-UK/PS15Z-1-EU Plug-in Appliance Module

The Linear PS15Z-1-UK/PS15Z-1-EU Plug-in Appliance Module is designed to provide Z-Wave control to a connected load. The PS15Z-1-UK/PS15Z-1-EU module is plugged into any standard grounded AC wall outlet, and the appliance or other device is then plugged into the module. Once connected, the appliance/device can be turned on or off remotely via the Z-Wave controller.

FS20Z-1-EU

FS20Z-1-EU Isolated Contact Fixture Module

The Linear FS20Z-1-EU 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, 10 Amps.

Possible Applications: *Commercial Lighting, In-Ceiling Lighting/fans, Dry-Contact Relays, Pool Pumps, Water Heaters.*

Linear Z-Wave Lighting, Security & Control Products

Part Number	Description	Isolated Contacts / Resistive	Motor	Incandescent	Auto Sense	Replaceable Trim Ring	Input
FS10Z-1-EU	Fixture-Mounted Control Module, 10A, UK/EU, white	10A, 2200W max, 220VAC	10A, 2200W max, 220 VAC	960W max, 220 VAC	N	N	220-277v 10A 50 Hz
PD300Z-1-DE	Plug-In Lamp Dimmer Module, 300W, Germany, white	n/a	n/a	300W max, 220 VAC	Y	N	220v 15A 50 Hz
PD300Z-1-FR	Plug-In Lamp Dimmer Module, 300W, France, white	n/a	n/a	300W max, 220 VAC	Y	N	220v 15A 50 Hz
PD300Z-1-UK	Plug-In Lamp Dimmer Module, 300W, UK, white	n/a	n/a	300W max, 220 VAC	Y	N	220v 15A 50 Hz
PS15Z-1-DE	Plug-In Small Appliance Module, 15A, Germany, white	15A, 3300W max, 220VAC	1/2 H.P. max, 220 VAC	960W max, 220 VAC	N	N	220v 15A 50 Hz
PS15Z-1-FR	Plug-In Small Appliance Module, 15A, France, white	15A, 3300W max, 220VAC	1/2 H.P. max, 220 VAC	960W max, 220 VAC	N	N	220v 15A 50 Hz
PS15Z-1-UK	Plug-In Small Appliance Module, 15A, UK, white	15A, 3300W max, 220VAC	1/2 H.P. max, 220 VAC	960W max, 220 VAC	N	N	220v 15A 50 Hz
WD500Z-1-EU	In-Wall Dimmer Switch, 500W, UK/EU, white	n/a	n/a	500W, 220 VAC	N	Y	220v 15A 50 Hz
WS10Z-1-EU	In-Wall Standard Switch, 10A, UK/EU, white	10A, 2200W max, 220VAC	1/2 H.P. max, 220 VAC	960W max, 220 VAC	N	Y	220v 10A 50 Hz
WT00Z-1-EU	3-Way In-Wall Dimmer Switch, UK/EU, white	n/a	n/a	n/a	N	Y	220v 15A 50 Hz

GoControl®

GOCONTROL SMART DOORBELL CAMERA
Relax with the security and convenience of answering your door from anywhere

The Power of a Video Intercom and the Mobility of a Smartphone

Live More
Answer the door and view activity log from anywhere

See More
With live video, our wide-angle lens provides a clear 180 view

Hear More
Crystal clear conversations with superior technology

View More
See who is at your door with night vision

Secure More
Motion Detection alerts even when the doorbell is not pressed

Endure More
Weatherproof (IP65 rated) for a long, durable lifetime

Record More
Record video to your phone and to the cloud

Answer More
Compatible with iPhone, iPad, and Android devices

Know More
Customizable alerts sent to multiple devices and recipients

GoControl makes your house a smart home.

SMART DOORBELL CAMERA SPECIFICATIONS & TECHNOLOGY

Features

- Hermetically sealed and IP65 weather-proof
- See who is at the door with "My Doorbell" app
- Multiple users and devices can receive alerts
- Two-way conversation on your smartphone app
- Motion detection alerts
- Night vision, see in near total darkness
- Cloud recording*
- Record snapshots and video to phone
- Multitude of faceplate colors
- Activity log of events/alerts
- Hardwired installation
- White-label, add your logo

* Fee-based. Subscription required

Specifications

Lens	Fixed focal length, 6" to infinity
Horizontal Field of View (FoV)	180 degrees, fisheye
Max. Video Resolution	720p
Video Record Rate	up to 30 FPS
Wi-Fi Compatibility	802.11n (compatible with popular WiFi Routers)
Audio	Two-way, built in speaker and microphone, active noise cancellation & echo reduction
Night Vision Capability	IR, up to 15 FT, auto on and off based on environmental light conditions
Motion Sensing	PIR sensor & video motion detection
Doorbell Button	Continuously illuminated
Snapshot Capture	Enabled via the smartphone app
Water Resistant	IP65 (Dust and water resistant)
Network Security	Supports video & audio encryption and network security protocols
Finish Colors	Brass, Bronze, Satin Nickel, Charcoal, White
Mounting Hardware Included	Includes anchors & screws. Mounts to wood, stucco, brick, & masonry
Anti-theft	Special security screw to prevent theft
Power	15 to 20 VAC required. (Standard doorbell transformer)
Wide Operating Temperature Range	-30° C to 50° C (-22° F to 122° F)
Regulatory & Industry Standards	FCC, RoHS, IP65
Doorbell Size	2.5"W x 5.5"H x 1.4"D

Models

GC-DBC-1	GoControl Doorbell Camera, WiFi Model

Accessories

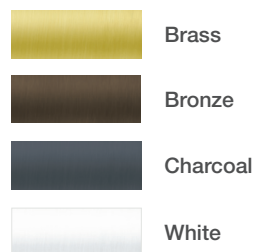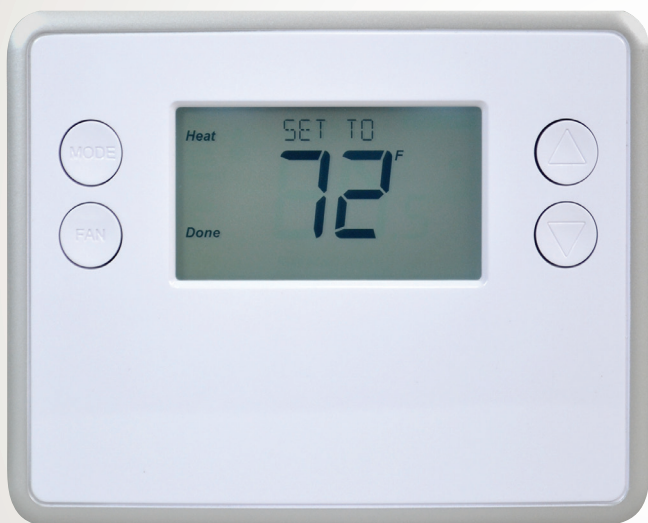|	
GC-DBC-PS2	Transformer 16VAC, 30VA
GC-DBC-PS1	Plug-in Power Supply
GC-DBC-C1	GoControl Wired Door Chime, White
GC-DBC-C2	GoControl WiFi Door Chime, White
GC-DBC-FP	GoControl Doorbell Camera Faceplate Pak: Bronze, Brass, White, Charcoal

Face Plate Colors

- Brass
- Bronze
- Charcoal
- White

NORTEK™
SECURITY & CONTROL

10011133A X5

GC-TBZ48 GOCONTROL BATTERY-POWERED Z-WAVE THERMOSTAT

Includes

- Includes the GC-TBZ48 Battery Powered Z-Wave® Thermostat
- 4 AA Batteries
- Mounting Hardware
- Installation Manual/User Guide

BATTERY-POWERED Z-WAVE THERMOSTAT

Manage your comfort at home or across the globe

Heating and cooling account for 48% of the energy use in a typical U.S. home, making it the largest energy expense for most households. When set properly for current weather conditions, smart thermostats are estimated to save homeowners an above average 5% to 15% (and sometimes more) off of those energy costs (energy.gov).

The GoControl Battery-Powered Z-Wave Thermostat is one of the easiest smart thermostats to install and is controllable by all Z-Wave hubs, including the 2GIG Go!Control security system. When integrated with the apps that control your Z-Wave hub, lets you adjust your home's HVAC settings from any smartphone or tablet, whether you are sitting in your living room or in a hotel room across the globe.

Using the battery-powered version, low-voltage integrators can connect the thermostat to 95% of HVAC systems without the help of an electrician or HVAC contractor. Its flexible design also allows for the thermostat to be powered by the HVAC systems 24VAC "C" wire, if desired.

GOCONTROL BATTERY POWERED ZWAVE THERMOSTAT SPECIFICATIONS & TECHNOLOGY

Operating Requirements

- Replace the existing thermostat by connecting the wires to the corresponding inputs
- 4 AA batteries or connection to the 24 VAC "C" wire from the HVAC System

Package Contents

- GC-TBZ48 GoControl Thermostat
- 4 AA Batteries
- Mounting Hardware
- Installation Manual and User Guide

Compatibility

- Works with all Z-Wave Hubs, including 2GIG Go!Control security panels.
- Also works with:

  Alarm.com

  Telguard

  Uplink
- For more connectivity options, scan the QR Code below:

SPECIFICATIONS

Thermostat Features:

Display	Fixed Format Display with white backlight
Display Options	Heating and Cooling Setpoint display option
System Mode	Off, Heat, Cool, Auto, E-Heat
Fan Mode Display and Control	Auto and On
On-Screen Setup of:	HVAC Type, Fan Type, Changeover type for HP systems, F/C mode and sensor calibration

Thermostat Specifications:

Power:	Battery or 24V AC powered: Compatible with the vast majority of Central HVAC systems
Z-Wave Frequency:	908.42 MHz
System Compatibility:	Central HVAC systems or separate heating/cooling systems with separate RH/RC transformers (split)
Standard Gas/Electric HVAC:	2 stage heating, 2 stage cooling
Heat Pump HVAC:	3 stage heating, 2 stage cooling
Fan System:	Selectable for gas or electric heat systems
Heat Pump Change Over Valve (Reversing Valve):	Selectable for change over with heat or change with cool (O or B output)
Emergency Heat:	In Heat Pump mode, Emergency Heat mode is selectable from the thermostat
HVAC System Protection	Compressor short cycle protection delay of 5 minutes (adjustable)
Operating Temperature Limits	32° to 122° F (0° to 50° C)
Relative Humidity	5-95% Non-Condensing

Power Requirements

Input	4 AA Batteries or 24V AC "C" Wire from HVAC system
Note:	24V operation requires both 24VAC (R) and 24VAC common (C) wires from the HVAC System - DO NOT use batteries when using 24V power

Wiring Requirements

Uses Standard HVAC Connections	C, RC, RH, W1, W2/O, Y1, Y2, G-18 AWG

Enclosure

Material and Certification	ABS Plastic
Color	White with Silver Painted Trim
Dimensions	5.75 x 4.5 x 1 in (14.6 x 11.4 x 2.5 cm)
Weight	1 lb (4.5 kg)

Compliance

United States	FCC Compliant to CFR47, Part 15B
Canada	Industry Canada RSS 210, Issue 8

NORTEK SECURITY & CONTROL

Z-Wave Wall Mount Dimmer
Radio Frequency (RF) Controlled, 500W, 120 VAC

Linear's family of Z-Wave certified wireless lighting controls (switches, dimmers, outlets and plug-in modules) brings a new level of intelligent wireless capability to commercial and residential environments.

The Z-Wave wireless protocol is an international wireless standard for remote home automation, security and other applications. Embedded in each device, the Z-Wave smart chip enables two-way RF communication among hundreds of Z-Wave enabled devices, allowing products and services from multiple manufacturers to work seamlessly.

Linear Z-Wave products are easy to install, and allow dealers to create an integrated wireless network with nearly limitless expansion and interoperability with security and health monitoring systems, energy management, home entertainment, appliances, and more. Home and business owners gain a host of wireless lifestyle advantages:

- Convenience
- Affordability
- Compatibility with building automation systems
- Ease of Use
- High reliability

Z-Wave Wall Mount Dimmer

The Linear WD500Z-1 Wall Mounted Dimmer allows remote ON/OFF control and dimming of connected lights. The Z-Wave Wall Mount Dimmer is easily wired in place of a standard wall dimmer. This device requires a Neutral connection.

The Wall Mounted Dimmer integrates with other Linear Z-Wave enabled products, and can also act as a wireless repeater to ensure that commands intended for another device in the network are received (useful when a device would otherwise be out of radio range).

Replaceable Trim Ring

The WD500Z-1 Wall Mount Switch has a field replaceable trim ring - the color of the device can be altered with the Trim Ring Kit model in black, brown, almond and ivory.

Auto-Sense

Unique to Linear, the Auto-Sense feature allows for local lamp activation independent of the Z-Wave controller status.

WD500Z-1 supplied with decorative switch plate

Specifications

- **Maximum Load:** 500 Watts for control of permanently installed lighting fixtures only (Not for control of receptacles)
- **Signal (Frequency):** 908.42 MHz
- **Range:** Up to 100 feet between the wireless controller and/or the closest Z-Wave device
- **Input:** 120v 15A 60Hz
- **Z-Wave Version 4.55**
- **Network Inclusion**
- **Scene: Command Class**
- **Security Compatible**
- **Requires a Neutral**
- **Auto-Sense Feature Built-In**
- **Replaceable Trim Ring Design**

Linear®
Building On Innovation.

WS15Z-1 | Linear Z-Wave Wall Mount Switch

Z-Wave Wall Mount Switch
Radio Frequency (RF) Controlled, 120 VAC, 15A

Linear's family of Z-Wave certified wireless lighting controls (switches, dimmers, outlets and plug-in modules) brings a new level of intelligent wireless capability to commercial and residential environments.

The Z-Wave wireless protocol is an international wireless standard for remote home automation, security and other applications. Embedded in each device, the Z-Wave smart chip enables two-way RF communication among hundreds of Z-Wave enabled devices, allowing products and services from multiple manufacturers to work seamlessly.

Linear Z-Wave products are easy to install, and allow dealers to create an integrated wireless network with nearly limitless expansion and interoperability with security and health monitoring systems, energy management, home entertainment, appliances, and more. Home and business owners gain a host of wireless lifestyle advantages:

- Convenience
- Affordability
- Compatibility with building automation systems
- Ease of Use
- High reliability

Z-Wave Wall Mount Switch

The Linear WS15Z-1 Wall Mount Switch allows remote ON/OFF control of loads connected to the switch, and is easily wired in place of a standard wall switch.

The Switch integrates with other Linear Z-Wave enabled products, and can also act as a wireless repeater to ensure that commands intended for another device in the network are received (useful when a device would otherwise be out of radio range).

Replaceable Trim Ring

The WS15Z-1 Wall Mount Switch has a field replaceable trim ring - the color of the device can be altered with the Trim Ring Kit model in black, brown, almond and ivory.

WS15Z-1 supplied with decorative switch plate

Specifications

- **Maximum Load:**
  Resistive: 15 amps (1800 watts) max., 120 VAC

  Motor: 1/2 H.P. maximum, 120 VAC

  Incandescent: 960W maximum, 120 VAC
- **Signal (Frequency):** 908.42 MHz, 9.6Kbps or 40Kbps capable
- **Range:** Up to 100 feet between the wireless controller and/or the closest Z-Wave device
- **Input:** 120v 15A 60Hz
- **Z-Wave Version 4.55**
- **Network Inclusion**
- **Scene: Command Class**
- **Security Compatible**
- **Requires a Neutral**
- **Replaceable Trim Ring Design**

Z-Wave Plug-in Appliance Module
Radio Frequency (RF) Controlled, 120 VAC, 15A

Linear's family of Z-Wave certified wireless lighting controls (switches, dimmers, outlets and plug-in modules) brings a new level of intelligent wireless capability to commercial and residential environments.

The Z-Wave wireless protocol is an international wireless standard for remote home automation, security and other applications. Embedded in each device, the Z-Wave smart chip enables two-way RF communication among hundreds of Z-Wave enabled devices, allowing products and services from multiple manufacturers to work seamlessly.

Linear Z-Wave products are easy to install, and allow dealers to create an integrated wireless network with nearly limitless expansion and interoperability with security and health monitoring systems, energy management, home entertainment, appliances, and more. Home and business owners gain a host of wireless lifestyle advantages:

- Convenience
- Affordability
- Compatibility with building automation systems
- Ease of Use
- High reliability

Z-Wave Plug-in Appliance Module

The Linear PS15Z-2 Plug-in Appliance Module is designed to provide Z-Wave control to a connected load. The PS15Z-2 module is plugged into any standard grounded AC wall outlet, and the appliance or other device is then plugged into the module. Once connected, the appliance /device can be turned on or off remotely via the Z-Wave controller.

This plug-in Appliance Module integrates with other Linear Z-Wave enabled products, and can also act as a wireless repeater to ensure that commands intended for another device in the network are received (useful when a device would otherwise be out of radio range).

Specifications

- **Signal (Frequency):** 908.42 MHz
- **Maximum Load:**
  Resistive: 15 amps (1800 watts) maximum, 120 VAC
  Motor: 1/2 H.P. maximum, 120 VAC
  Incandescent: 600W maximum, 120 VAC
- **Range:** Up to 100 feet between the wireless controller and/or the closest Z-Wave device
- **Z-Wave Version 4.55**
- **Network Inclusion**
- **Scene: Command Class**
- **Security Compatible**

Power Requirements

- **120 VAC, 60 Hz**

GoControl®

SMART BATTERY-POWERED WALL SWITCH

The GoControl Z-Wave® Battery-Powered Wall Switch Offers:

- The capability to add a remote switch anywhere you want with absolutely no wiring.

- Cover plates included for both single-gang and multi-gang wall plate mounting

- Requires a Z-Wave hub or controller

CUSTOM LIGHTING CONTROL WITHOUT THE WIRING HASSLE

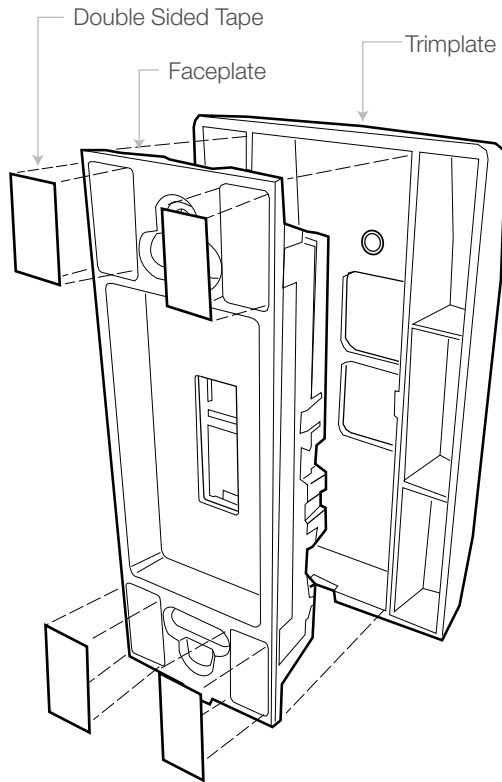*Add a switch anywhere, or use over an existing wall switch*

The GoControl Smart Battery-Powered Wall Switch allows you to add a secondary Z-Wave scene controller where you need it most, with simple 'no wires' do-it-yourself installation. The Smart Battery-Powered Wall Switch is perfect for controlling Z-Wave electronics, such as light bulbs, outlets, switches or plug-in modules.

GoControl Z-Wave products are Z-Wave certified, and allow dealers to create an integrated wireless network with nearly limitless expansion and interoperability with security, energy management, home entertainment, appliances, and more.

Smart Battery-Powered Wall Switch

SMART BATTERY-POWERED WALL SWITCH SPECIFICATIONS & TECHNOLOGY

Double Sided Tape

Faceplate

Trimplate

WA00Z-1

GoControl Z-Wave products are easy to install, Z-Wave certified, and allow dealers to create an integrated wireless network with nearly limitless expansion and interoperability with security, energy management, home management, control and more.

For indoor use only.

Features

- Great for controlling GoControl Z-Wave lightbulbs*

- Easily controls on/off or dimming of lighting

- One switch can control up to 10 Z-Wave lights or switches*

- Mounts over any standard or decorator-style switch, or on just about any surface (Simple self-adhesive mounting pads included)

- Battery operated (included)

- No need to do any wiring at all!

- Will work with your hub to operate as 2-button scene controller

Z·WAVE PLUS

Specifications

Load	Does not directly control a light or appliance. Another Z-Wave load-bearing device is required (such as a switch, dimmer, plug-in switch, outlet, lightbulbs etc.)
Signal (Frequency)	908.4 / 916 MHz
Power	Two (2) CR2032 Lithium Coin Cell Batteries
Range	Up to 130 feet line-of-sight between the wireless light switch and/or the closest Z-Wave device
Connection	Connect up to 10 devices to create virtual 'scene' operation*
Warranty	1 year battery life (under normal use)
Color	White
Included in box	Smart Wireless Switch, batteries, 2 switch covers (for single or remote multi-gang switches), all necessary mounting hardware

*Requires Z-Wave gateway or hub

NORTEK™
SECURITY & CONTROL

10011151 X4

Z-Wave 3-Way Wall Mount Dimmer/Switch
Radio Frequency (RF) Controlled, 120 VAC

Linear's family of Z-Wave certified wireless lighting controls (switches, dimmers, outlets and plug-in modules) brings a new level of intelligent wireless capability to commercial and residential environments.

The Z-Wave wireless protocol is an international wireless standard for remote home automation, security and other applications. Embedded in each device, the Z-Wave smart chip enables two-way RF communication among hundreds of Z-Wave enabled devices, allowing products and services from multiple manufacturers to work seamlessly.

Linear Z-Wave products are easy to install, and allow dealers to create an integrated wireless network with nearly limitless expansion and interoperability with security and health monitoring systems, energy management, home entertainment, appliances, and more. Home and business owners gain a host of wireless lifestyle advantages:

- Convenience
- Affordability
- Compatibility with building automation systems
- Ease of Use
- High reliability

Z-Wave 3-Way Wall Mount Dimmer/Switch

The WT00Z-1 Wall Mount Accessory Switch allows remote ON/OFF control and dimming of lights controlled by associated Z-Wave modules. The WT00Z-1 controls no load directly, so it can be wired anywhere power is available.

The WT00Z-1 is designed to work with other Z-Wave enabled devices. Z-Wave nodes of other types can be included in the network and will also act as repeaters to increase the range of the network.

Replaceable Trim Ring

The WT00Z-1 3-Way Wall Mount Dimmer/Switch has a field replaceable trim ring - the color of the device can be altered with the Trim Ring Kit model in black, brown, almond and ivory.

WT00Z-1 supplied with decorative switch plate

Specifications

- **Signal (Frequency):** 908.42 MHz
- **Range:** Up to 100 feet between the wireless controller and/or the closest Z-Wave device
- **Input:** 120v 15A 60Hz
- **Z-Wave Version 4.55**
- **Network Inclusion**
- **Scene: Command Class**
- **Security Compatible**
- **Replaceable Trim Ring Design**

Linear®
Building On Innovation.

GoControl

GoControl Z-Wave® Lighting Offers:

- Convenient remote control of your lighting
- Automated illumination without rewiring or electrical work
- Efficient control of your lights to save energy

SMART PRODUCTS FOR EVERYDAY LIFE

Control your home's mood remotely

GoControl smart lighting solutions are so easy to install—and they work with everything else that talks Z-Wave®.

GoControl Smart LED lights are opening up a new realm of lighting possibilities for security professionals, consumers, retailers, interior designers and architects. At the core of every new GoControl LED illumination device is a sophisticated Z-Wave® communication chipset, which powers more of today's modern home control products than any other technology.

We offer a wide range of GoControl Smart LED light choices, ensuring that you get the ideal light solution for your specific environment, from individual screw-in bulbs, to in-ceiling retrofit replacement fixtures. Individual lighting options range from 650 to 750 lumens, plus ideal color temperatures like soft white light (2700°K) for casual living (bulb, recessed fixture) as well as cooler-white light (5,000°K) in our flood light bulb format. Make sure that you include GoControl Smart LED lighting in every home control project today!

Smart Dimmable LED Standard   Smart Dimmable LED Indoor Flood   Smart LED Recessed Retrofit

SMART LIGHTING SPECIFICATIONS & TECHNOLOGY

LB60Z-1

Bulbz Standard Light Bulb
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. Warm white 2700° K light.

LBR30Z-1

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, cool-white 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! Cool white 5000° K light.

LB65R6Z-1

In-Ceiling Recessed Light
Smart LED   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 fixture features 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. Warm white 2700° K light.

Part Number	Description	Brightness	Light Appearance	Energy Use	Avg. Life	Repeats Signal
LB60Z-1	Dimmable LED Standard Light Bulb (60-watt incandescent equivalent)	750 lumens	2700° K	9 watts	22.8 years (3 hrs./day)	Y
LBR30Z-1	Dimmable LED Flood Light Bulb (65-watt incandescent equivalent)	650 lumens	5000° K	7.5 watts	22.8 years (3 hrs./day)	Y
LB65R6Z-1	Retrofit Recessed LED Light Bulb Kit (65-watt incandescent equivalent)	650 lumens	2700° K	8.5 watts	22.8 years (3 hrs./day)	Y

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