

Aspire RF
Wireless control system

Aspire RF

EATON

Powering Business Worldwide

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Aspire

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Aspire RF offers customizable, energy saving technology that will improve your lifestyle

Never before has cutting-edge technology been so inspiring

Aspire RF

Aspire RF with Z-Wave® technology is a new generation of easy-to-install and easy-to-use wireless RF-based home control technology. Aspire RF offers a full array of one-touch controllers and a wide range of wiring devices that can be integrated together, creating a wireless home control network.

Best of all, installing an Aspire RF wireless system requires no special wiring or rewiring — making it ideal for retrofitting existing homes and for new home construction.

Z-Wave® technology

Z-Wave is a highly versatile and dependable RF-based home control technology that effectively transforms any component into an intelligently networked device that can be controlled and monitored wirelessly. Aspire RF products are compatible with any Z-Wave certified device. This interoperability with other manufacturers' devices provides maximum flexibility and expandability.

Each Aspire RF unit functions as a repeater, using 908 MHz signals to ensure that every command is carried out. Z-Wave's "mesh network" offers extremely high performance and greater reliability than many control systems.



Designer series

Aspire RF is available in 2 distinct aesthetics. The Designer series has a unique, curved design to add elegance and sophistication to any room. This award-winning style makes a bold design statement by adding a modern look to the home. The Designer series is available in four distinct, two-tone colors, to appeal to the most unique tastes.



RF9540-NAW Dimmer
9521WS wallplate

Decorator series

The Decorator series provides the same great functionality of the Aspire RF products in the traditional decorator straight-edge look. The Decorator series blends in perfectly with a home's existing décor to make retrofits easy and elegant. With three color options, the Decorator series is perfect for any home.



RF9540-NDW Dimmer
9521WS wallplate

Arrive home to a well-lit house or create a safe lighted pathway as you enter the home

Aspire RF provides intelligent wireless control of the light in and around your home - at the touch of a button. Set the mood for family movies, entertaining friends, or a romantic dinner to match your lifestyle. Control lighting as well as appliances and thermostats to help reduce energy costs.



Table top controllers provide control and monitoring of all your home's lighting

Scene keypads provide ON/OFF control and dimming for groups of lights

Unparalleled system features & benefits

Design features

- Easy installation
- Ideal retrofit solution; no new wiring is needed
- Energy savings and comfort
- Added security and convenience inside and outside the home
- Simple and intuitive programming
- Control shades and thermostats
- Expandable and scalable system
- Control over 200 devices locally or remotely via the web
- Interoperability powered by Z-Wave technology
- Matching Aspire designer devices and screwless wallplates

Personalized choices

Personalized controller screens allow for favorite scenes to be defined by the user on each table top controller with a single press of a button.

Accessorize with designer Aspire devices to complete the look throughout the home. Compliment the look of your Aspire RF system with designer Aspire smart and slide dimmers, fan speed controls, and screwless wallplates.

Choose from a variety of contemporary finishes, colors and designs to add a touch of luxury and sophistication to any home.

Designer series color options



Decorator series color options



Industry leading breadth of line

Design features

- Handheld and table top controllers
- Home controller and USB stick
- RS232 interface
- 5-button scene keypads
- Dimmers - innovative all-load dimmer and accessory dimmer for multi-location applications
- Switches - rated up to 15A to control fluorescent lighting and motor loads - accessory switches available for multi-location installations
- Receptacles and plug-in lamp modules
- Battery operated switch/dimmer
- Thermostat
- Occupancy sensor

A day in your life with Aspire RF

With a selection of one-touch controllers and a range of wiring devices that can be fully integrated into a total system, creating a wireless home control network using Aspire RF is easily within your reach.



6 AM "Good Morning" event activates

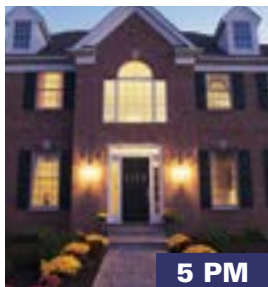
Get the day off to a good start when the bedroom, bath and kitchen lights come on before you even get out of bed. Wake up to the smell of fresh coffee.

8 AM "Away Mode" Activities

Select the Away Mode as you walk out, providing a lived in look for all day protection.

2 PM Internet Access Control

Control your home from the office... at work. You can use the internet to connect to your home computer and access the Aspire RF software. Unexpected guests? Turn on the porch lights and the backyard pool lights at a specified time.

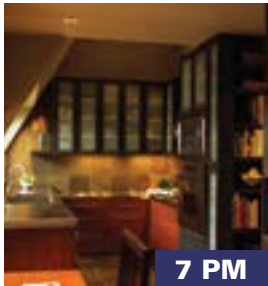


5 PM "Welcome Home" Scene

Use the key chain remote from your car to open the garage door as well as turn on the porch lights and landscape lighting to create a safe, welcoming lighted pathway.

7 PM "Dinner" Scene

The scene is set for dinner when the kitchen lights brighten for food preparation and the dining room lights dim to set the mood for a relaxing dinner.

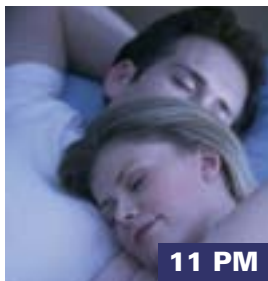


9 PM "Movie" Scene

Set the perfect environment for watching a movie at home. Use your Aspire RF table top controller to dim the lights in the foreground and then turn the lights off in the room as the movie begins to play.

10 PM Child-lockout

Time for the kids to go to sleep? Can't get them away from the computer? With Aspire RF, you can turn off both the electronics and lights in their rooms.



11 PM "All OFF" Button

The day has ended and as you slip between the covers you turn off all the lights in your house with one touch.

1 AM Panic Alert

You hear a noise outside that sounds like a burglar attempting to break in. Just push the Panic button to have your lights flash outside to alert your neighbors and trigger* your alarm system.



*Note: Z-Wave® enabled security panel required to work with Panic feature offered in Aspire RF controllers.



Aspire RF is available in two distinct aesthetics - Designer & Decorator series

Designer series

The Designer series has a unique, curved design to add elegance and sophistication to any room. This award-winning style makes a bold design statement by adding a modern look to the home. The Designer aesthetic is available in four distinct, two-tone colors, to appeal to the most unique tastes.

Designer series color options

AW	AW	DS	DS	SG	SG	WS	WS
Alpine White		Desert Sand		Silver Granite		White Satin	



Decorator series

The Decorator series provides the same great functionality of the Aspire RF products in the traditional decorator straight-edge look. The Decorator aesthetic blends in perfectly with a home's existing décor to make retrofits easy and elegant. With three color options, the Decorator series is perfect for any home.

Decorator series color options

DBK	DLA	DW
Decorator Black	Decorator Light Almond	Decorator White



Aspire RF wireless controllers

Experience the ultimate in control with innovative technology and style



RFHDCSG



RFTDCSG



RFWC5AW
9521WS wallplate

Product Description

- Create, manage and control network devices, scenes and events
- Easy user-interface that guides you step by step through the installation process
- Unique one-touch keypad options for lighting scenes and sequences
- All ON, All OFF and panic buttons for energy savings and security functions
- Control your Z-Wave® network from any location using a home or remote computer
- Wall mount offers ON/OFF/DIM functionality for five scenes or zones, LEDs provide ON/OFF status and act as locator lights, ALL OFF button turns off all devices associated with keypad. Buttons can be customized with engraving option for personalization

Wireless Controllers

Catalog No.	Description	Color Suffix
<input type="checkbox"/> RFTCP__	Home Controller with internet control (USB installer controller and software included)	___
<input type="checkbox"/> RFHDCSG__	Handheld controller (2AA batteries)	___
<input type="checkbox"/> RFTDCSG__	Table top controller (3AA batteries or AC)	___

Compliant with: Z-Wave®, FCC

Scene Controllers

Catalog No.	Description	Designer Color Suffix	Decorator Color Suffix
<input type="checkbox"/> RFWC5__	Wall mount 5-button keypad (120V)	AW, DS, SG, WS	DBK, DLA, DW Available Summer 2014:
<input type="checkbox"/> RFWDK__	Engraved 5-button keypad kit	AW, DS, SG, WS	___

Compliant with: Z-Wave®, FCC, cULus, NOM certified

Color Ordering Information

For ordering devices, include Catalog No. followed by the Color Suffix: AW (Alpine White), DS (Desert Sand), Silver Granite (SG), WS (White Satin), DBK (Decorator Black), DLA (Decorator Light Almond), DW (Decorator White).

Designer series color options:

AW	AW	DS	DS	SG	SG	WS	WS
Alpine White		Desert Sand		Silver Granite		White Satin	

Decorator series color options:

DBK	DLA	DW
Decorator Black	Decorator Light Almond	Decorator White

Testing & Code Compliance: Listed to ANSI/UL 1472, files E47967, CSA Certified to C22.2 no. 184, ANSI/UL 514C and ANSI/UL 514D file E33216, CSA Certified to C22.2 no.18.2, UL244A, file E325082, CSA Certified to C22.2 no. 14, ANSI/UL 20, file E18704, CSA Certified to C22.2 no. 111. Material Characteristics: Nylon, Environmental: Flammability meets UL 94 requirements; V2 rated, Temperature Rating: -20°C to 70°C (-4°F to 21.1°F)



Aspire RF wireless dimmers

Experience instant drama and ambiance with a single touch

Product Description

- RF9540-N all-load dimmer controls incandescent, ELV, MLV, dimmable fluorescent, CFL and LED load types in a single dimmer
- RF9540-N requires NO de-rating when used in multi-gang installations
- RF accessory RF9542-Z works with “-N” dimmers to provide 3-way, multi-location wireless control without the need for traveller wires
- Adjustable fade ON/OFF ramp rate on both master and accessory dimmers with visual light level indicators on both master and accessory
- Programmable delayed OFF and child-lockout features on all Aspire RF dimmers
- Eco-Save models have an energy-saver feature that sets light output at 85%, no neutral required (60W minimum load required - incandescent loads only)
- Versions requiring no neutral are great for retrofit applications in older homes without neutral connections in the wallbox



RF9540-NDS
9521DS wallplate



RF9540-NDW
9521WS wallplate

Wireless Dimmers

Catalog No.	Description	Watts	Designer Color Suffix	Decorator Color Suffix
<input type="checkbox"/> RF9540-N	LED/CFL	300	AW, DS, SG, WS	DBK, DLA, DW
	INC/ELV/MLV/Fluorescent	600		
<input type="checkbox"/> RF9534	Smart Eco-Save* incandescent (no neutral required)	600	AW, DS, SG, WS	DBK, DLA, DW
<input type="checkbox"/> RF9536-N	Smart incandescent/magnetic low voltage	1000	AW, DS, SG, WS	DBK, DLA, DW
<input type="checkbox"/> RF9536	Smart Eco-Save* incandescent (no neutral required)	1000	AW, DS, SG, WS	DBK, DLA, DW
<input type="checkbox"/> RF9537-N	Smart electronic low voltage	1000	AW, DS, SG, WS	DBK, DLA, DW
<input type="checkbox"/> RF9542-Z	RF accessory w/LEDs, compatible only with “-N” RF dimmers	1000	AW, DS, SG, WS	DBK, DLA, DW
<input type="checkbox"/> RF9542	Non-RF accessory w/LEDs, compatible only w/RF9534 & RF9536 (no neutral required)	—	AW, DS, SG, WS	DBK, DLA, DW

Compliant with: Z-Wave®, FCC, cULus, NOM certified

Color Ordering Information

For ordering devices, include Catalog No. followed by the Color Suffix: AW (Alpine White), DS (Desert Sand), Silver Granite (SG), WS (White Satin), DBK (Decorator Black), DLA (Decorator Light Almond), DW (Decorator White).

Designer series color options:



Decorator series color options:



Testing & Code Compliance: Listed to ANSI/UL 1472, files E47967, CSA Certified to C22.2 no. 184. ANSI/UL 514C and ANSI/UL 514D file E33216, CSA Certified to C22.2 no.18.2. UL244A, file E325082, CSA Certified to C22.2 no. 14. ANSI/UL 20, file E18704, CSA Certified to C22.2 no. 111. Material Characteristics: Nylon, Environmental: Flammability meets UL 94 requirements; V2 rated, Temperature Rating: -20°C to 70°C (-4°F to 21.1°F)

* **Eco-Save** dimmers guarantee at least 15% energy savings and extend the life of incandescent bulbs by at least three fold



Aspire RF wireless switches and receptacles

Experience a new level of sophistication with incomparable convenience



RF9501AW
9521WS wallplate



RF9501DW
9521WS wallplate



RF9500WS
9521WS wallplate



RFBS22



RFTR9505-TDS
9521DS wallplate

Product Description

- RF switches can control multiple RF devices through association function (five per device)
- RFTR9505-T gives the option for wireless control of one receptacle
- Programmable delayed OFF feature is ideal for bathrooms, playrooms and other areas where lights are often left ON
- Battery-operated portable switch can be mounted to any flat surface without installing boxes or wiring; works as a dimmer and can be associated with up to five devices in the network
- TR version receptacles automatically help keep children safe from electrical injury by preventing the insertion of foreign objects

Wireless Switches

Catalog No.	Description	Amps	Designer Color Suffix	Decorator Color Suffix
<input type="checkbox"/> RF9501__	Single-pole	15A	AW, DS, SG, WS	DBK, DLA, DW
<input type="checkbox"/> RF9518__	Single-pole (no neutral required)	8A	AW, DS, SG, WS	DBK, DLA, DW
<input type="checkbox"/> RF9517__	RF accessory switch, compatible only with RF9501	—	AW, DS, SG, WS	DBK, DLA, DW
<input type="checkbox"/> RF9520__	Non-RF accessory w/LED, compatible only with RF9518	—	AW, DS, SG, WS	DBK, DLA, DW

Compliant with: Z-Wave®, FCC, cULus, NOM certified

Battery Operated Switch/Dimmer

Catalog No.	Description	Amps	Color Suffix
<input type="checkbox"/> RF9500__	Battery operated switch/dimmer w/ single gang wallplate	—	AW, DS, SG, WS

Compliant with: Z-Wave®, FCC, cULus, NOM certified

Battery Operated Accessory

Catalog No.	Description	Amps	Color Suffix
<input type="checkbox"/> RFBS22__	Inner wallplate for multi-gang applications	—	—

Compliant with: Z-Wave®, FCC, cULus

Duplex Receptacles

Catalog No.	Description	Amps	Color Suffix
<input type="checkbox"/> RFTR9505-T__	Tamper resistant split control duplex receptacle	15A	AW, DS, SG, WS, BK

Compliant with: Z-Wave®, FCC, cULus, NOM certified

Color Ordering Information

For ordering devices, include Catalog No. followed by the Color Suffix: AW (Alpine White), DS (Desert Sand), SG (Silver Granite), WS (White Satin), BK (Black), DBK (Decorator Black), DLA (Decorator Light Almond), DW (Decorator White).

Designer series color options:

AW	AW	DS	DS	SG	SG	WS	WS	BK
Alpine White		Desert Sand		Silver Granite		White Satin		Black

Decorator series color options:

DBK	DLA	DW
Decorator Black	Decorator Light Almond	Decorator White

Testing & Code Compliance: Listed to ANSI/UL 1472, files E47967, CSA Certified to C22.2 no. 184, ANSI/UL 514C and ANSI/UL 514D file E33216, CSA Certified to C22.2 no.18.2, UL244A, file E325082, CSA Certified to C22.2 no. 14 ANSI/UL 20, file E18704, CSA Certified to C22.2 no. 111. Material Characteristics: Nylon, Environmental: Flammability meets UL 94 requirements; V2 rated, Temperature Rating: -20°C to 70°C (-4°F to 21.1°F)



Aspire RF wireless control accessories

Experience unlimited network possibilities with amazing interoperability

Product Description

- RF232 allows communication with third part controls systems using an RS232 port to control Z-wave® devices
- Access and control your home's Aspire RF network through any Internet connection worldwide to control the temperature settings in your home (requires RFTSTAT02 and RFTCP)
- Upgrade any standard receptacle with a plug-in Lamp Dimming Module to control the light level of any lamp
- Battery motion sensor provides 3-in 1 sensor functionality with motion, ambient light and temperature sensors - sensor can be associated with up to four other Z-Wave devices



RF232

Controller Accessories, Climate Control and Lighting Control Accessories

Catalog No.	Description	Watts
<input type="checkbox"/> RF232__	Serial interface programming module	—
<input type="checkbox"/> RFTSTAT02__	Energy management thermostat	—
<input type="checkbox"/> RFLDM__	Plug-in lamp dimming module	300W
<input type="checkbox"/> RFAPM__	Plug-in switch appliance module	600W
<input type="checkbox"/> RFOSW03__	Wall mount motion sensor (battery operated)	—

Compliant with: Z-Wave®, FCC

Testing & Code Compliance: Listed to ANSI/UL 1472, files E47967, CSA Certified to C22.2 no. 184. ANSI/UL 514C and ANSI/UL 514D file E33216, CSA Certified to C22.2 no.18.2. UL244A, file E325082, CSA Certified to C22.2 no. 14. ANSI/UL 20, file E18704, CSA Certified to C22.2 no. 111. Material Characteristics: Nylon, Environmental: Flammability meets UL 94 requirements; V2 rated, Temperature Rating: -20°C to 70°C (-4°F to 21.1°F)



RFTSTAT02



RFOSW03



RFLDM

Aspire design system of wiring devices

Experience stimulation of the senses with subtle sophistication



9536WS
9521WS wallplate



9530DS
9521DS wallplate

Product Description

- Features a clean, modern design which becomes an integral element of décor
- Available in four distinctive, two-tone designs: Alpine White, White Satin, Desert Sand and Silver Granite
- A luxury upgrade that's affordable to everyone

Smart Dimmers

Catalog No.	Description	Watts	Color Suffix
<input type="checkbox"/> 9534__	Incandescent/magnetic low voltage	600W	AW, DS, WS, SG
<input type="checkbox"/> 9536__	Incandescent/magnetic low voltage	1000W	AW, DS, WS, SG
<input type="checkbox"/> 9537__	Electronic low voltage	1000W	AW, DS, WS, SG
<input type="checkbox"/> 9542__	Accessory unit for all Aspire smart dimmer products	—	AW, DS, WS, SG

Compliant with: cULus, NOM certified

Smart Dimmers and Fan Speed Controls

Catalog No.	Description	Watts	Amps	Color Suffix
<input type="checkbox"/> 9573__	LED, CFL	300W		AW, DS, WS, SG
	Incandescent	600W		AW, DS, WS, SG
<input type="checkbox"/> 9531__	Electronic low voltage	600W		AW, DS, WS, SG
<input type="checkbox"/> 9532__	Incandescent	1000W		AW, DS, WS, SG
<input type="checkbox"/> 9533__	Electronic low voltage	1000W		AW, DS, WS, SG
<input type="checkbox"/> 9543__	Fully variable fan speed control		5A	AW, DS, WS, SG
<input type="checkbox"/> 9544__	Quiet 3-speed fan control		1.5A	AW, DS, WS, SG

Compliant with: cULus, NOM certified

Color Ordering Information

For ordering devices, include Catalog No. followed by the Color Suffix: AW (Alpine White), DS (Desert Sand), SG (Silver Granite), WS (White Satin).

AW	AW	DS	DS	SG	SG	WS	WS
Alpine White		Desert Sand		Silver Granite		White Satin	

Testing & Code Compliance: Listed to ANSI/UL 1472, files E47967, CSA Certified to C22.2 no. 184. ANSI/UL 514C and ANSI/UL 514D file E33216, CSA Certified to C22.2 no.18.2. UL244A, file E325082, CSA Certified to C22.2 no. 14 ANSI/UL 20, file E18704, CSA Certified to C22.2 no. 111. Material Characteristics: Nylon, Environmental: Flammability meets UL 94 requirements; V2 rated, Temperature Rating: -20°C to 70°C (-4°F to 21.1°F)



Aspire design system of wiring devices

Experience a cohesive, upscale look throughout your home with complimentary Aspire Devices

Product Description

- Features a clean, modern design which becomes an integral element of décor
- Available in four distinctive, two-tone designs: Alpine White, White Satin, Desert Sand and Silver Granite
- A luxury upgrade that's affordable to everyone
- Screwless wallplates have no visible screws and are easy to install

Switches

Catalog No.	Description	Amps	V/AC	Color Suffix
<input type="checkbox"/> 9501__	Single-pole	15	120/277	AW, DS, WS, SG
<input type="checkbox"/> 9503__	3-way	15	120/277	AW, DS, WS, SG
<input type="checkbox"/> 9504__	4-way	15	120/277	AW, DS, WS, SG
<input type="checkbox"/> 9515__	Single-pole	20	120/277	DS, WS, SG
<input type="checkbox"/> 9516__	3-way	20	120/277	DS, WS, SG

Compliant with: cULus

Mid-Size Screwless Wallplates for Aspire and Aspire RF

Catalog No.	Description	Color Suffix
<input type="checkbox"/> 9521__	1-gang	DS, WS, SG
<input type="checkbox"/> 9522__	2-gang	DS, WS, SG
<input type="checkbox"/> 9523__	3-gang	DS, WS, SG
<input type="checkbox"/> 9524__	4-gang	DS, WS, SG
<input type="checkbox"/> 9525__	5-gang	DS, WS, SG
<input type="checkbox"/> 9526__	6-gang	DS, WS, SG

Compliant with: cULus

Mid-Size Screwless Wallplates for Aspire and Aspire RF

Catalog No.	Description	Color Suffix
<input type="checkbox"/> PJS26__	1-gang	BK
<input type="checkbox"/> PJS262__	2-gang	BK
<input type="checkbox"/> PJS263__	3-gang	BK
<input type="checkbox"/> PJS264__	4-gang	BK
<input type="checkbox"/> PJS265__	5-gang	BK
<input type="checkbox"/> PJS266__	6-gang	BK

Compliant with: cULus

Color Ordering Information

For ordering devices, include Catalog No. followed by the Color Suffix: AW (Alpine White), DS (Desert Sand), WS (White Satin), SG (Silver Granite), BK (Black).

AW	AW	DS	DS	WS	WS	SG	SG	BK
Alpine White		Desert Sand		White Satin		Silver Granite		Black

Testing & Code Compliance: Listed to ANSI/UL 1472, files E47967, CSA Certified to C22.2 no. 184, ANSI/UL 514C and ANSI/UL 514D file E33216, CSA Certified to C22.2 no.18.2. UL244A, file E325082, CSA Certified to C22.2 no. 14 ANSI/UL 20, file E18704, CSA Certified to C22.2 no. 111. Material Characteristics: Nylon, Environmental: Flammability meets UL 94 requirements; V2 rated, Temperature Rating: -20°C to 70°C (-4°F to 21.1°F)



9501WS
9521WS wallplate



9514DS
9521DS wallplate



9521SG
9521SG wallplate

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