CORE
LIGHTING CONTROLS

ASPIRE RF™
Wireless Control System

COOPER Wiring Devices

ASPIRE RF™

ASPIRE RF™ lets you experience more of life

Experience ASPIRE RF™, the robust, reliable and expandable wireless control system from Cooper Wiring Devices, and experience more of life.

AspireRF
LIGHTING CONTROL SYSTEM

Never before has cutting-edge technology been so inspiring.

ASPIRE RF™ with Z-Wave® technology is a new generation of easy-to-install and easy-to-use wireless RF-based home control technology. With 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 using ASPIRE RF is easy.

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.

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Products that speak
Z-Wave work together better.™

Powered by Z-Wave®

The high versatility and dependability of ASPIRE RF™ is made possible by the use of 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.
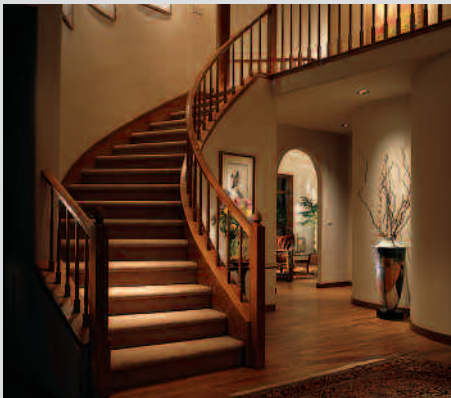
Each ASPIRE RF unit functions as a repeater, using 908 MHz signals to ensure that every command is carried out. Z-Wave's "mesh network" offers extremely high performance and greater reliability than many control systems.

Experience award-winning design that's ahead of the curve.

ASPIRE RF lets you add a touch of elegance to any room and enhance any décor by using the award-winning styling of the ASPIRE™ line of designer devices. These elegant products make a bold design statement . . . from the distinctive, sweeping curve, to the coordinating colors and textures, to the stylish juxtaposition of the high-sheen and pearlescent finishes. ASPIRE RF wiring devices are designed for the most discriminating tastes, and represent one upgrade that's far ahead of the curve.

Experience the ultimate in control with innovative technology and style

ASPIRE RF™ provides intelligent wireless control of the light in and around your home – at the touch of a button.

Arrive home to a well-lit house or create a safe lighted pathway as you enter the home. Create a "lived in" look to enhance security when you are away.

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.

Tabletop controller provides 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

- 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

Industry Leading Breadth of Line

- Handheld and Tabletop Controllers
- Home Controller and USB Sticks
- RS232 Interface
- 5-button Scene Keypads
- Dimmers, Switches and Accessories
- Receptacles and Plug-in Lamp Modules
- Battery Operated Dimmer
- Garage Door Access Controls

Personalized Choices

Five prepackaged kits offer convenience, ease of installation and exceptional value. Control one or multiple rooms, integrate with your home theater or provide safe entry; all can be easily expanded as needs grow or lifestyles change.

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

Accessorize with designer ASPIRE devices to complete the look throughout the home. Complement the look of your ASPIRE RF system with designer ASPIRE standard and GFCI receptacles, smart and slide dimmers, fan speed controls, communication plates and jacks and screwless wallplates.

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

Alpine White
(white/white)

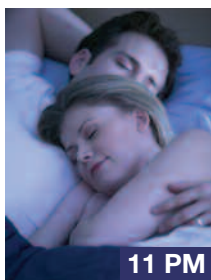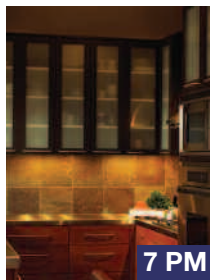Desert Sand
(light almond/ metallic light almond)

Silver Granite
(charcoal/metallic silver)

White Satin
(white/gray)

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ASPIRE RF™

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

8 AM

2 PM

4 PM

5 PM

7 PM

9 PM

10 PM

11 PM

1 AM

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.

4 PM Garage Door Access

After school, your children safely enter the home using the garage door wall mount keypad, while their rooms come to life at the same 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 tabletop 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 Protection Settings

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™ Controllers

Experience the ultimate in control with innovative technology and style

Experience unlimited control over the lighting in and around your home to paint an atmosphere, create a guided path, or enhance security with one-touch designer controllers.

Create a well-lit welcome before you even enter your home, using a convenient controller. No more second-guessing if lights are turned on or off at night – a single touch to your bedside controller lets you sleep in peace. You can even control your network from a remote location using a computer – it's simple and convenient.

RFTDCSG

RFHDCSG

RFWC5*

RFUSB

ASPIRE RF™ Wireless Controllers

- 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.

Cat. No.	Description
RFHDCSG	Handheld Controller (2AA Batteries)
RFTDCSG	Table Top Controller (3AA Batteries or AC)
RFWC5*	Wall Mount 5-Button Keypad (120V)
RFUSB	USB Wireless Controller (Software Included)
RFUSB-PRO	USB Installer Controller (Software Included)

*Also available in Desert Sand (DS), Silver Granite (SG), and White Satin (WS). To indicate color selection, add the two-digit suffix to the Catalog No. when ordering.

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ASPIRE RF™ Dimmers

Experience instant drama and ambience with a single touch

Add impact to family entertainment . . . set the stage for a romantic dinner . . . or make a bold statement in an entryway.

ASPIRE RF™ dimmers and simple one-touch lighting commands make it easy to control the lighting in any room at any time. Innovative features such as programmable fading allow you to determine how the lights come on in a room for dramatic effects. The Delayed Off feature adds comfort and the flexibility to gather children or collect items before a room goes dark.

RF9542-Z

RF9534-N

ASPIRE RF™ Wireless Dimmers

- Programmable rapid and delayed fading
- LED light-level display that is visible in full daylight and dims in intensity when lights are turned off
- Turn lights on and off and adjust the light intensity to create any mood or environment with a single touch on one of the ASPIRE RF controllers
- An RF Dimmer can control up to five RF Devices
- RF Accessory RF9542-Z works with "-N" RF Dimmers to provide 3-way, multi-location or wireless control with or without traveller wires or traditional 3- or 4-way wiring
- Versions with no neutral are great for remodeling/retrofit applications
- RF Accessory RF9542 works with no neutral RF Dimmers to provide traditional multi-location control for up to 3 additional locations

Cat. No.	Description
RF9534-N	600W Smart Incandescent/ Magnetic Low Voltage
RF9534	600W Smart Eco-Save* Incandescent (No neutral required)
RF9535-N	600W Smart Eco-Save* Electronic Low Voltage
RF9536-N	1000W Smart Incandescent/ Magnetic Low Voltage
RF9536	1000W Smart Incandescent (No neutral required)
RF9537-N	1000W Smart Electronic Low Voltage
RF9542-Z	RF Accessory w/LEDs, compatible only with "-N" RF Dimmers
RF9542	Non-RF Accessory w/LEDs, compatible only w/no neutral Dimmers (No neutral required)

To indicate color selection, add one of the following suffixes to the Catalog No. when ordering: AW (Alpine White), DS (Desert Sand), SG (Silver Granite), WS (White Satin).

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

ASPIRE RF™ Switches and Receptacles

COOPER Wiring Devices

Experience a new level of sophistication with incomparable convenience

Upgrade a room to the extraordinary and enjoy more convenience than ever before.

ASPIRE RF™ switches let you choose which lights you want on or off – even when you're not in the room. Connect any component to an ASPIRE RF receptacle, and it is transformed into an intelligent wireless networked product.
For the ultimate in flexibility, our unique battery-operated switch/dimmer (RF9500) allows you to add a switch with dimming capabilities anywhere you choose – with no wiring or installation.

RF9500

RFTR9505

RF9501

ASPIRE RF™ Switches and Receptacles

- RF switches and dimmers can control multiple RF devices through association function (five per device)
- 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

ASPIRE RF Wireless Switches

Cat. No.	Description
RF9501	15A Single Pole
RF9518	8A Single Pole (No neutral required)
RF9517	RF Accessory Switch, compatible only with RF Switches
RF9520	Non-RF Accessory Switch, compatible only with RF9518 (No neutral required)

ASPIRE RF Battery Operated Switch/Dimmer

Cat. No.	Description
RF9500	Battery Operated Switch/Dimmer w/Single Gang Wallplate
RFBS22	Inner Wallplate for Multi-Gang Applications

ASPIRE RF Duplex Receptacles

Cat. No.	Description
RFTR9505-T	15A Tamper Resistant Split Control Duplex Receptacle

ASPIRE RF™ Accessories

Experience unlimited network possibilities with amazing interoperability

Control an ASPIRE RF™ network in any residence or vacation home in the world through a simple internet connection.

Transform an ordinary garage door opener into an intelligent controller that activates lighting scenes the moment you arrive. Add new products from numerous manufacturers that are part of the Z-Wave Alliance™ to expand your ASPIRE RF home network with infinite possibilities.

RFUGR

RFBGD

RF232

RFKGT

RFOSW03

RFTSTAT01

ASPIRE RF™ Wireless Control Accessories

- Access and control your home's ASPIRE RF network through any Internet connection worldwide
- Activate lighting scenes with your garage door opener
- Keypad provides outdoor lighting control and garage door access
- Light up your home or pathway from the comfort and safety of your car
- ASPIRE RF garage door system can interface with your vehicle's HomeLink® system
- Upgrade any standard receptacle with a plug-in Lamp Dimming Module to control the light level of any lamp

Controller Accessories

Cat. No.	Description
RFBER	Home Controller
RF232	Serial Interface Programming Module

Climate Control

Cat. No.	Description
RFTSTAT01	Energy Management Thermostat

Garage Door Accessories

Cat. No.	Description
RFBGD	Plug-in Gateway Module
RFUGR	Garage Door Opener Conversion Module
RFKGT	Keychain Remote Control (Battery-operated)
RFWGT	Wallmount Keypad (Battery-operated)

Lighting Control Accessories

Cat. No.	Description
RFLDM	300W Plug-in Lamp Dimming Module
RFAPM	15W Plug-in Switch Appliance Module
RFOSW03	Wall Mount Motion Sensor (Battery-operated)
RFSCMDC1	DC Shade Control Module
PSDC24	24V DC Power Supply for Shade Control Module

COOPER Wiring Devices

Experience complete wireless solutions, ready to install

Save time with ASPIRE RF™ packages that are complete and ready to install and deliver wireless control for your specific application or need.

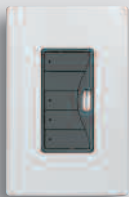**Choose from 6 different kits.**
Select Media Kits for a home theater, Starter Kits for multiple-room standard installations and Welcome Kits for garage door, indoor and outdoor light control. Remember that installation requires no rewiring and you can easily expand any of these systems as your needs grow or lifestyles change.

Tabletop Controller
RFTDCSG

Handheld Controller
RFHDCSG

Wall Mount 5-Scene Keypad
RFWC5

600W Smart Dimmers INC/MLV
RF9534-N

Accessory Dimmer
RF9542-Z

Plug-in Gateway Module
RFBGD

Garage Door Opener
RFUGR

Keychain Remote Control
RFKGT

ASPIRE RF™ Kit Packages

Media Kits & Home Theatre Kits, RFMK/HK1 kits contain:
• Smart Dimmers
• Tabletop Controller
• Screwless wallplates
The **HK** kits also contain a Serial Interface Programming Module; **RFMK/HK2 kits** offer the same product mix with a Handheld Controller.

Starter Kits, RFSK1 kit contains:
• Tabletop Controller
• Wall Mount Scene Controller
• Smart Dimmers
• Screwless wallplates
The **RFSK2 kit** offers the same product mix with a Handheld Controller.

Welcome Kits, RFWK1 kit contains:
• Tabletop Controller
• Wall Mount Scene Controller
• Smart Dimmers
• Accessory Dimmers
• Plug-in Gateway Module
• Garage Door Opener
• Keychain Remote Control
• Screwless wallplates
The **RFWK2 kit** offers the same product mix with a Handheld Controller.

Media Kits -
For a home theater room

Cat. No.	Includes
RFMK1	(1) RFTDCSG, (4) RF9534-N, (4) 9521
RFMK2	(1) RFHDCSG, (4) RF9534-N, (4) 9521

Home Theatre Kits -
For integration with A/V remotes & automation systems

Cat. No.	Includes
RFHK1	(1) RFTDCSG, (1) RF232, (4) RF9534-N, (4) 9521
RFHK2	(1) RFHDCSG, (1) RF232, (4) RF9534-N, (4) 9521

Starter Kits -
For multiple rooms throughout a home

Cat. No.	Includes
RFSK1	(1) RFTDCSG, (1) RFWC5, (2) RF9542-Z, (8) 9521
RFSK2	(1) RFHDCSG, (1) RFWC5, (5) RF9534-N, (2) RF9542-Z, (8) 9521

Welcome Kits -
For inside/outside lighting from your car

Cat. No.	Includes
RFWK1	(1) RFTDCSG, (1) RFWC5, (5) RF9534-N, (2) RF9542-Z, (8) 9521, (1) RFBGD, (1) RFUGR, (1) RFKGT
RFWK2	(1) RFHDCSG, (1) RFWC5, (5) RF9534-N, (2) RF9542-Z, (8) 9521, (1) RFBGD, (1) RFUGR, (1) RFKGT

To indicate color selection, add one of the following suffixes to the Catalog No. when ordering: AW (Alpine White), DS (Desert Sand), SG (Silver Granite), WS (White Satin).

ASPIRE™ Design System

Experience stimulation of the senses with subtle sophistication

ASPIRE's award-winning architectural wiring devices add a touch of sensual elegance to the most sophisticated interior design.

No detail is underestimated with the ASPIRE™ Design System. With more than 50 uniquely-designed non-RF wiring devices that represent the most distinctive line of designer wiring device products available in decades, it's easy to continue the clean, sophisticated designer look among all wiring devices – both networked and non-networked – throughout your home.

A full complement of sleek, seamless and screwless wallplates appear to float freely on the wall surface, framing every ASPIRE RF™ device beautifully.

ASPIRE™ Design System of Wiring Devices

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

DESIGNPREIS
2006

**Designpreis
2006
Nominee
Federal
Republic
of Germany**

ADEX

**2005
Platinum
ADEX
Award
by Design
Journal**

GOOD
DESIGN

**2004
As Awarded
by The Chicago
Athenaeum:
Museum of
Architecture
& Design**

COOPER Wiring Devices

Smart Dimmers

Cat. No.	Description
9534	600W Incandescent/Magnetic Low Wattage
9535	600W Electronic Low Voltage
9536	1000W Incandescent/ Magnetic Low Wattage
9537	1000W Electronic Low Voltage
9542	Accessory Unit for all ASPIRE Smart Dimmer products

Slide Dimmers & Fan Speed Controls

Cat. No.	Description
9530	600W Incandescent
9531	600W Electronic Low Voltage
9532	1000W Incandescent
9533	1000W Electronic Low Voltage
9538	Lighted 600W Incandescent
9539	Lighted 600W Electronic Low Voltage
9540	Lighted 1000W Incandescent
9541	Lighted 1000W Electronic Low Voltage
9543	5A Fully Variable Fan Speed Control
9544	1.5A Quiet 3-Speed Fan Control

Switches

Cat. No.	Description
9501	Single-Pole, 15A, 120/277V
9503	3-Way Switch, 15A, 120/277V
9504	4-Way Switch, 15A, 120/277V
9511	Lighted Single-Pole, 15A, 120/277V
9513	Lighted 3-Way, 15A, 120/277V
9514	Lighted 4-Way, 15A, 120/277V
9515	Single-Pole, 20A, 120/277V
9516	3-Way Switch, 20A, 120/277V

Mid-Size Screwless Wallplates for ASPIRE™ & ASPIRE RF™

Cat. No.	Description
9521	Single Gang
9522	2-Gang
9523	3-Gang
9524	4-Gang
9525	5-Gang
9526	6-Gang
9527	Blank Insert

Tamper Resistant Receptacles & GFCIs

Cat. No.	Description
9505TR	TR Duplex 15A, 125V
9507TR	TR Single 15A, 125V
9508TR	TR Single 20A, 125V
9510TR	TR Duplex 20A, 125V
9566TR	TR GFCI 15A, 125V
9569TR	TR GFCI 20A, 125V

Communication Outlets

Cat. No.	Description
Inserts	
9545-4	Single Phone Jack Insert
9546-4	Double Phone Jack Insert
9547	Single Coax Adapter Insert
9548-2	Double Coax Adapter Insert
9549-4	Phone/Coax Combo Insert (1 Each) Jack

Jacks & Adapters (for use with modular wallplates)

9555	Coax F-Connector
9556	Cat 3 Telephone Jack
9557	Cat 5e Data Jack
9558	Blank Insert

Modular Wallplates

9550	1-Port Wallplate
9551	2-Port Wallplate
9552	3-Port Wallplate
9553	4-Port Wallplate
9554	6-Port Wallplate

To indicate color selection, add one of the following suffixes to the Catalog No. when ordering: DS (Desert Sand), SG (Silver Granite), WS (White Satin).

Look for these additional residential products from Cooper Wiring Devices:

ASPIRE™
Design System of
Wiring Devices

MediaSync™
Home Systems and
Networking Products

Cooper Wiring Devices

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Peachtree City, GA 30269
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F: 800-329-3055

Canada
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Mississauga, Ontario, L5R 1B8
P: 800-267-1042
F: 800-761-5748

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COOPER Wiring Devices