

Plug-in Modules

Project Name:	Prepared By:
Project Number:	Date:
Catalog Number:	Type:



Plug-in Modules

300W and 600W
120V/AC, 60Hz
Incandescent

Plug-In Modules

FEATURES

- Quiet relay switching
- Amber LED indicates ON/OFF load status
- Single button programming
- Can be included in Scenes
- Ability to be controlled remotely by other RF devices through association
- Can be associated with up to five other devices
- Child Lockout feature
- All-On/All-Off inclusion
- Patent Pending Panic Mode
- Patented indicator system alerts if module is not set up in the network
- Configurable "Power On Status"
- Power failure memory

FEATURES (RFAPM)

- Provides 120V/AC NEMA 5-15R grounding receptacle for use with a wide variety of lamps
- Electro-mechanical push button located on side of device for inclusion and ON/OFF operation

FEATURES (RFLDM)

- Load Sensing feature allows lamp to be turned ON manually using the lamp's switch or the integrated ON/OFF button
- Provides polarized 300W-120VAC NEMA 5-15R grounding receptacle for use with incandescent lamps
- Electro-mechanical push button located on side of device for inclusion and ON/OFF/DIM/BRIGHT operation
- Adjustable ramp rate (up to 4 minutes)



RFAPM & RFLDM

Aspire RF™ Plug-In Modules



Description	Color	CWD Catalog Number
600W Plug-In Switching Module	AW	<input type="checkbox"/> RFAPM
300W Plug-In Lamp Dimming Module	AW	<input type="checkbox"/> RFLDM

Color Code: AW (Alpine White)

TESTING & CODE COMPLIANCE

- cULus Listed 244A
- NOM Certified
- Complies with FCC Part 15, Class B
- Z-Wave Compliant Certified

MATERIAL CHARACTERISTICS

- Meets Flammability Rating: V2 per UL94
- Temperature Rating: 32°F to 104°F (0°C to 40°C)

Related Products

Aspire RF™ Controllers



RFHDCSG RFTDCSG RFWDC

Aspire RF™ Products



RF9534-N RF9501 RFTR9505-T

ASPIRE™ Products



9566TR 9544 9521



Plug-in Modules Specification & Performance Data

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Plug-in Modules

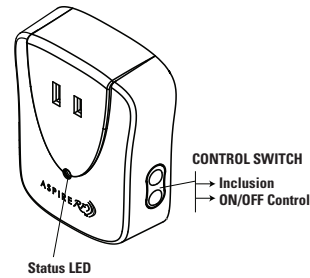
300W and 600W
120V/AC, 60Hz
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Application

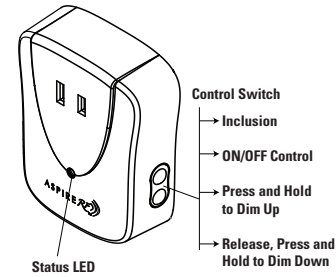
The Aspire RF™ 300W Plug-in Lamp Dimming Module (RFLDM) provides local and remote ON/OFF/DIM/BRIGHT control of table and floor lamps where desired. The Aspire RF™ 600W Plug-in Switching Module (RFAPM) provides local and remote ON/OFF control of a single floor lamp or table lamp. Furthermore, the Aspire RF modules provide other programmable functions (scenes, events, association, child lockout, etc.) when used with Aspire RF or other Z-Wave® compliant controllers*. Plug-in Modules can be manually controlled and remotely controlled by commands sent from an Aspire RF controller (RFHDCSG, RFTDCSG, RFUSB, RFBER) or other Z-Wave compatible controllers or programs. *Note: some specific Aspire RF features may not be programmable.

Product Type Catalog No.	Plug-in Modules RFAPM, RFLDM
Performance	Maximum wattage: RFAPM – 600W Incandescent, RFLDM - 300W Incandescent Rating: 120 V/AC, 60Hz Uses 300 Series Z-wave chip at 40Kbs
Performance Consideration	An Aspire RF™ Z-Wave® enabled device must be within 60 feet of another Z-Wave enabled device to participate in a Z-Wave wireless mesh network. The plug-in modules can be controlled by other RF devices through association (dimmers, switches, plug-in modules or battery-operated devices).
Installation & Programming	Please reference the Instruction Sheet included with product for installation. For programming of the device, see the Aspire RF User Manual, which is provided with either the Handheld (RFHDCSG) or Tabletop (RFTDCSG) controllers. Both are also accessible online at www.cooperwiringdevices.com/AspireRF .
Testing & Code Compliance	cULus Listed 244A NOM Certified Complies with FCC Part 15, Class B Z-Wave Compliant Certified
Terminations	Plug the module into a wall receptacle; preferably one that is not controlled by a switch. Connect the lamp plug into the module. NOTE: Some plugs are polarized and may have to be rotated before connecting.
Materials Characteristics	Meets Flammability Rating: V2 per UL94 Temperature Rating: 32°F to 104°F (0°C to 40°C)
Warranty	5 year limited product warranty Product and performance warranties are extended to 10 years if installed as part of an Aspire RF Certified Installer System

RFAPM - Application Diagram



RFLDM - Application Diagram



RFAPM & RFLDM - Installation

