Aspire RF duplex receptacle

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

RFTR9505-TAW

RFTR9505-TDS

Description

15A, 1/2 HP
120V/AC, 60Hz
Ballast/incandescent/inductive/tungsten

Design features for duplex receptacle

• Provides RF control of one outlet leaving the other one for normal use

• Complies with 2011 NEC® section 406.12 specification that states all receptacles installed in dwelling units must be tamper resistant (dwelling units are defined in NEC® Article 210.52)

• Offers UL listed safety shutter system that prevents insertion of foreign objects into receptacle

• Ability to be controlled remotely by other RF devices through association

• Patented built-in wire stripper for #14 and #12 wire to speed installation

• Electro-mechanical push button located at center of device for inclusion and ON/OFF operation

• Blue LED at center illuminates to indicate ON/OFF status

• Child lockout feature

• Single button programming

• All-ON/All-OFF inclusion

• Panic mode

• Patented indicator system alerts if receptacle is not set up in the network

• Configurable "power up state"

Table 1. Aspire RF duplex receptacle

Catalog No.	Description	Amps	Color Suffix
☐ RFTR9505-T_	Split control tamper resistant duplex receptacle	15	AW, DS, SG, WS, BK

Compliances, specifications and availability are subject to change without notice.

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Applications for Aspire RF duplex receptacle

The Aspire RF 15A split receptacle replaces regular receptacles to provide local and remote RF ON/OFF control of a single outlet. Moreover, the Aspire RF receptacle provides other programmable functions (scenes, events, association, child lockout, etc.) when used with Aspire RF or other Z-Wave® compliant controllers*. The receptacle can be manually and remotely controlled by commands sent from an Aspire RF controller (RFHDCSG, RFTDCSG, RFTCP, RFUSB-PRO) or other Z-Wave compatible controllers or programs. An Aspire RF receptacle utilizes existing 120 V/AC 60Hz standard house wiring and fits into a standard wallbox. No new wiring needed.*Note: some specific Aspire RF features may not be programmable.

Table 2. Specifications

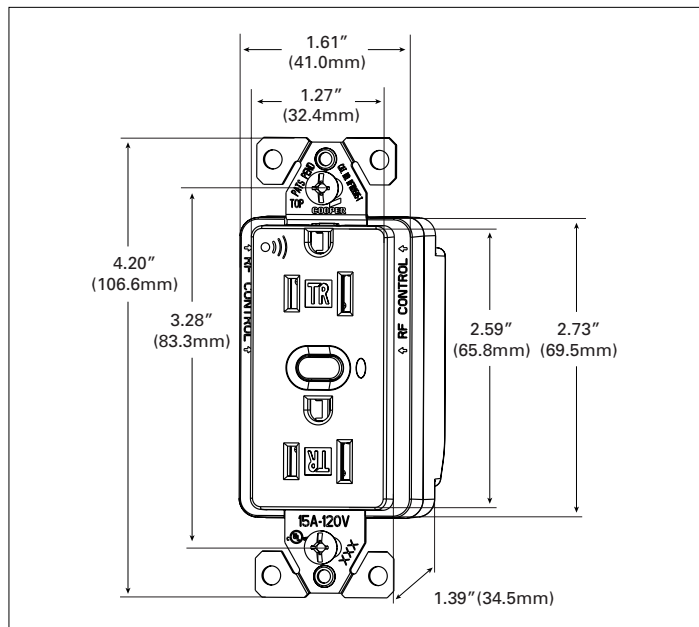| Catalog No.	Tamper resistant duplex receptacle RFTR9505-T
Performance	Maximum amperage for receptacle is 15A Rating: 120V/AC, 60Hz Horsepower rating: 1/2 HP (9.8A) Uses 300 Series Z-Wave Chip @ 40Kbs
Performance Consideration	An Aspire RF Z-Wave enabled device must be within 60 feet of another Z-Wave enabled device to participate in a Z-Wave wireless mesh network. Any one dimmer or switch can be associated with up to 5 devices (dimmers, switches, receptacles, or plug-in modules)
Installation & Programming	Please reference the Instruction Sheet included with the product for wiring installation. For programming of the device, see the Aspire RF User Manual, which is provided with either the handheld (RFHDCSG) or tabletop (RFTDCSG) controllers and are also accessible online at www.cooperwiringdevices.com/AspireRF
Testing & Code Compliance	cULus Listed Appliance Control 38DS. NOM Certified. Complies with FCC Part 15, Class B. Z-Wave Compliant Certified
Terminations	Receptacles have three 6" pre-stripped wire leads for line, neutral and ground
Material Characteristics	**Flammability:** Meets UL94 requirements; V2 rated **Temperature Rating:** 32°F to 104°F (0°C to 40°C)
Warranty	2-year limited product warranty

Table 3. 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), BK (Black).

Designer series color options:

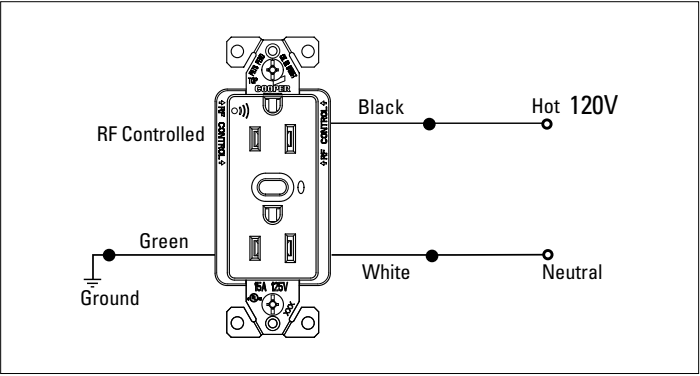| AW	AW	DS	DS	SG	SG	WS	WS	BK	BK
Alpine White		Desert Sand		Silver Granite		White Satin		Black	

Product Dimensions

Figure 1. RFTR9505-T

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Single-Pole Location Wiring Diagram

RF Controlled — Black — Hot 120V

Green — Ground

White — Neutral

Certifications & Compliances

Catalog No.	cULus	NOM 426	ANCE	FCC
RFTR9505-T	•	•	•	•

KEY: cULus cULus   NOM 426 NOM   ANCE ANCE   FCC FCC

Related Products

Aspire RF controllers

RFHDCSG, RFTDCSG, RFWC5WS

Aspire RF products

RF9540-NDW, RF9501DW, RFTR9542-ZAW

Aspire products

9566TRWS, 9544DS, 9521WS

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