



RD134

*A10, 120 VAC, 300W, Single Inductive Wall Mounted Dimmer,
with Multi-Tap Feature*

FEATURES

- A10 Technology
- Supports Two way communication
- Easily addressable
- Supports and Remembers Scenes
- Supports Standard Code On, Off, Bright, Dim commands
- Supports Immediate On commands
- Supports multiple dim rate operation
- Supports multiple dim rate local control
- Remembers state
- Soft start
- Configurable to disable Soft Start
- Configurable to support Standard Code Preset Dim commands
- Supports All Type 3 Extended Code commands including Group Off and Group Dim.
- Configurable to support X10 Implementation of Type 3 commands
- Configurable to support All Lights On, All Lights Off, All Units Off commands.
- Configurable to respond immediately to All Lights On, All Units Off (instead of soft start)
- Configurable Unit Code or No Unit code Status Response
- Configurable Minimum Level (When turned on from the off state)
- Configurable to respond to Status On, Status Off commands as On, Off commands.
- Configurable dim rate
- Reversible LED indication
- 50/60 Hertz operation
- Available in White, Ivory and Almond



APPLICATIONS

- Dimmer Switch can store DIM levels for easy re-creation of lighting levels (scenes)
- Switch provides remote ON/OFF and Dimming control of lighting.

PRODUCT DESCRIPTION

The RD134 is an A10 enhanced powerline carrier dimming receiver. The RD134 responds to ON, OFF, BRIGHT, DIM, and can be configured to respond to ALL LIGHTS ON, ALL LIGHTS OFF, ALL UNITS OFF, and STATUS REQUEST. Dimmer remembers last dim level for correct status report and restoration of dim level upon power up. Dimmer can also be configured to respond im-

mediately to ALL LIGHTS ON and ALL UNITS OFF.

The RD134 is programmable to any of the 256 addresses, and for up to 64 relative scenes and 4 global scenes. The fade rate of the dimmer can be programmed from immediate to 271 seconds over the entire dimming range, with 3.12 seconds being the default setting.

ORDERING INFORMATION

Specify: **RD134I** (Ivory) - 120 VAC
RD134W (White) - 120 VAC
RD134A (Almond) - 120 VAC

SPECIFICATIONS

Electrical Requirements

Power

Supply Voltage	120 VAC, +/-10%
Frequency	50 or 60 Hz

Signal

Signal Input	120 KHz, X10 Powerline Carrier, sensitive to 25 millivolts peak to peak
Signal Output (Status)	120 KHz, X10 Powerline Carrier, minimum 6V peak to peak @ 5 ohm

Controlled Output

Internal triac	Enclosed, flying lead connections
Maximum switching power	300 watts, 200 watts with break-off side tabs removed
Fuses	One (1) .5 amp slo blow on control circuit, factory replaceable only
Disconnect	Load Disconnect or Air Gap Switch on face disconnects load for service

Mechanical Requirements

Dimensions	2.7" L x 1.75" W x 1.6" H
Weight	Less than 16 ounces
Mounting	Mounting plate for standard electrical switch box
Connections	Flying Leads: BLACK (Line)-16 AWG, BLUE (Load)-16 AWG, WHITE (Neutral) -18 AWG, GREEN (Ground) - 18 AWG.

Environmental Requirements

Operating Temperature	32 to 120 degrees F
Operating Humidity	10% to 95% non-condensing

Specifications may change without notice to improve product performance.