

For Your Information ...

Programming Template for RadioRA® Car Visor Special Starter Package (RA-SPCL-STR-1-color)



Overview

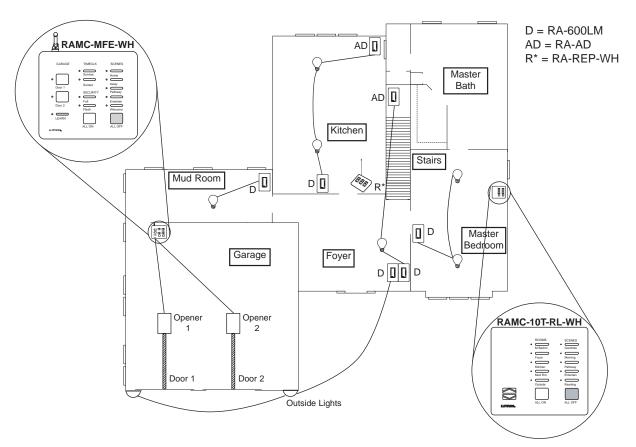
The RadioRA® Car Visor Special Starter Package provides the basic benefits of central home dimming control. A few benefits are: one-touch control, control of the lights from the car, integration with security systems, and integration with a timeclock to provide timed lighting events. Examples of component placement, button programming, and RAMC-MFE-WH wiring are listed below. This template is a tool to reduce the time required for installation and programming.

Component Placement

The RadioRA® Car Visor Special Starter Package includes the following components:

- (1) RA-REP-WH Signal Repeater
- (1) RAMC-MFE-WH Multi-Function Entry Master Control
- (5) RA-600LM 600W Multi-location Dimmers (1) RAMC-10T-RL-WH 10-button Tabletop Master Control w/Raise/Lower
- (2) RA-AD Accessory Dimmers
- (2) RA-VCTX-WH 3-button Car Visor Control Transmitters

See the diagram below for suggested placement in any home.

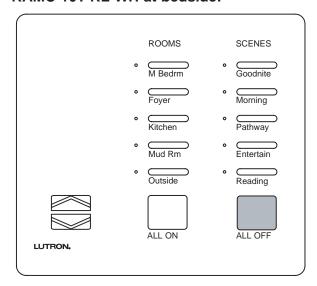


^{*} Repeater placement should be in a central location that allows the RA-600LM dimmers, the RAMC-10T-RL-WH master control, and the RAMC-MFE-WH entry master control to be within 30 feet of the repeater. Additional repeaters (up to 4 total) may be necessary to achieve this

Button Programming

Note: Refer to RadioRA_® Setup Guide P/N 044-001 and Multi-Function Entry Master Control Guide P/N 044-022 for programming details.

RAMC-10T-RL-WH at bedside:



Goodnite: Turns some lights off, leaving nightlights on at low levels for safety.

Morning: Turns on bedroom to very low level, and creates a pathway of low-level lighting to the kitchen.

Pathway: Turns on lights to a higher level, creating an obvious pathway to the kitchen.

Entertain: Turns on all lights to a comfortable level for entertaining.

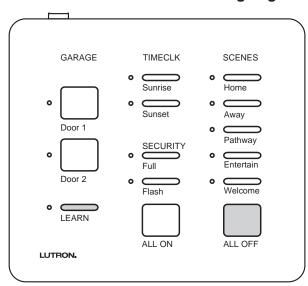
Reading: Turns on lights to an appropriate level for reading in bed.

Rooms Left column: These buttons may be used for monitoring the lights placed throughout the home.

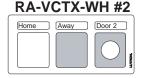
All ON: Turn on all lights instantly.

Raise/Lower Bottom left buttons: These buttons may be used to fine-tune the lighting levels to achieve the perfect setting for any occasion.

RAMC-MFE-WH at mud room or garage:



RA-VCTX-WH #1



Home: Turns on all lights creating a pathway allowing entry to a safe, well-lit home. (Note: Learn this button to the car visor transmitters).

Away: Turns most lights off, leaving the exterior lighting on and possibly leaving the foyer on at a low level. (Note: Learn this button to the car visor transmitters).

Pathway: Create a pathway to the master bedroom or upstairs at a low level for those late night arrivals with the kids.

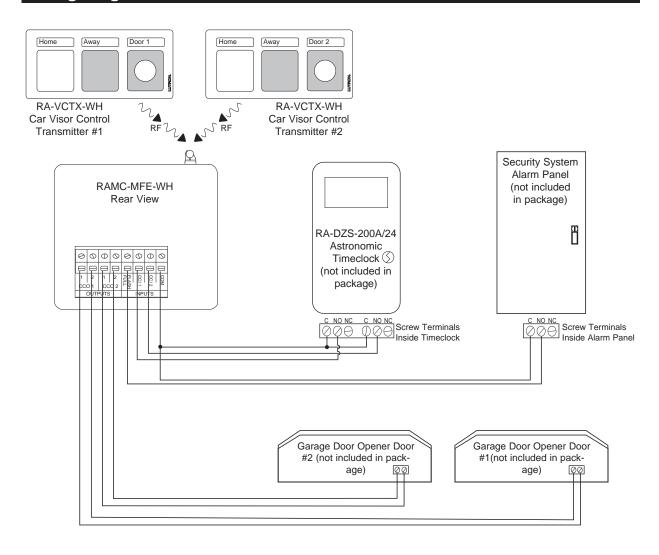
Entertain: Turns on all lights to a comfortable level for entertaining.

Welcome: Turns on lights to create a welcome look from outside for arriving guests.

Outputs (Door 1, Door 2) may be used to control garage doors. Learn each output button to the appropriate car visor transmitter.

Inputs (Sunrise, Sunset, Security) may be linked to a timeclock to control exterior lights. Turn them on at sunset and off at sunrise. Security systems integrate for instant Full on of interior lights and Flash of exterior lights when the alarm is tripped.

Wiring Diagram



Conclusion

Turning your lights on from the car, creating timed lighting events, integration with security systems, and light control from the touch of a button are the moderate levels of home automation that most homeowners are looking for. This design template will greatly reduce the programming time required to accomplish this.

Additional Information

Worldwide Technical and Sales Assistance

If you need assistance call the toll-free *Lutron Technical Support Center*. Please provide exact model number when calling. (800) 523-9466 (U.S.A., Canada, and the Caribbean) Other countries call (610) 282-3800 Visit us on the web at www.lutron.com

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