

General Setup

1. Connect the Channel 1 NO terminal of the RA-DZS-200A/24 to Input 1 of the RA-SCI. Connect Channel 2 NO terminal 1 of the RA-DZS-200A/24 to Input 2 of the RA-SCI.
2. Wire both COM terminals of the RA-DZS-200A/24 to one side of a Single Pole Single Throw (SPST) mechanical switch such as Lutron® Part Number CW-1PS. Connect the Common of the RA-SCI to the other side of the switch.
3. Set the RadioRA® Switch Closure Interface (RA-SCI) inputs:
INPUT 1 - (maintained) - turn on a general living scene (i.e. Turn lights on in Kitchen, family room, and foyer at generally bright lighting level).
INPUT 2 - (maintained) - turn on a night scene (i.e. Master bedroom, hall, and other bedrooms at a medium lighting level).
4. Set the RadioRA® Astronomic Time clock (RA-DZS-200A/24) for current day, current time, and events. 99 different events plus a sunrise and sunset can be programmed per day on the time clock.

Events are defined as any single time, action, and channel. If the event grouping of time, action, or channel is in any way different from already set events a new event is set.

*Example: 9:00 AM (time) - ON (action) - Ch1 (channel) is an event.
9:00 AM (time) - OFF (action)- Ch1 (channel) is an event.
9: 00 AM (time) - ON (action) - Ch2 (channel) is an event.
9: 01 AM (time) - ON (action) - Ch1 (channel) is an event.*

Vacation Mode Programming Example

Day	Time	Function	Time Clock Channel	RA-SCI Input	Scene	Represented Action
Monday	Sunrise	ON	1	1	General Living	Wake Up
Monday	9:05 AM	OFF	1	1	General Living	Leaving for Work
Monday	12:30 PM	ON	1	1	General Living	Lunch
Monday	1:25 PM	OFF	1	1	General Living	Out Shopping
Monday	3:18 PM	ON	1	1	General Living	School's Out
Monday	Sunset	ON	2	2	Night Scene	Home from Work
Monday	8:24 PM	OFF	2	2	Night Scene	Out for Errand
Monday	9:10 PM	ON	2	2	Night Scene	Back Home
Monday	10:42 PM	OFF	2	2	Night Scene	Off to Bed
Monday	11:30 PM	OFF	1	1	General Scene	Lights Out
Tuesday	Sunrise	ON	1	1	General Living	Wake Up
Tuesday	2:05 PM	OFF	1	1	General Living	Out for Errand
Tuesday	3:12 PM	ON	1	1	General Living	Home from School
Tuesday	Sunset	ON	2	2	Night Scene	Home from Work
Tuesday	11:21 PM	OFF	2	2	General Living	Off to Bed
Tuesday	11:33 PM	OFF	1	1	Night Scene	Lights Out

This example is for 2 days. Only 8 events plus sunrise and sunset were used for Monday. You can have up to 99 events plus sunrise and sunset for each day. Vary programming for each day with the most variation on the weekend.

Operation

When the vacation mode switch is in the "HOME" or open position, vacation mode is disabled. Prior to leaving for any extended time, the vacation mode switch is placed into the "VACATION" or closed position. Because the time clock is always running, it will automatically implement the proper daily program schedule. When the homeowner returns home, the vacation mode switch can be toggled back to "HOME" and vacation mode will again be disabled.

NOTES:

- All maintained contact closures from other equipment to the RA-SCI must be MECHANICAL and should not supply voltage or current.
- Programming instructions for the RA-SCI and the RA-DZS-200A/24 are included in with each product.

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. and Canada)
Other countries call (610) 282-3800

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