

Partner: Lutron
Model: RadioRA 3
Device Type: Lighting



GENERAL INFORMATION

SIMPLWINDOWS NAME:	Lutron RadioRA 3 Button Control v1.1
CATEGORY:	Lighting
VERSION:	1.1
SUMMARY:	This module provides monitor and control capability for a Button component as part of a Lutron RadioRA 3 solution.
GENERAL NOTES:	This module supports up to 50 buttons. The buttons can belong to different keypads. If more than 50 buttons need to be managed, additional modules can be used to support the number of buttons required. This module requires one instance of the Lutron RadioRA 3 Command Processor module to register with.
CRESTRON HARDWARE REQUIRED:	Crestron 3-Series or 4-Series processor.
SETUP OF CRESTRON HARDWARE:	N/A
VENDOR FIRMWARE:	21.02.08f000
VENDOR SETUP:	Lutron RadioRA 3 Processor

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**PARAMETER:****Command_Processor_ID**

Setting indicates the identifier of the Command Processor module this module registers with. A single program can contain multiple Button modules where multiple Lutron processors are involved.

Button_Press_Fb_Mode

Setting determines the functionality of the Button_[XX]_Press_Fb outputs:

- Actual: Signals transition based on Lutron feedback. Leave programming in Lutron blank for true press/release feedback.
- Press Only: Signals always pulse.

Button_Href_ID[1]..Button_Href_ID[50]

Setting indicates the reference identifier for the button the corresponding digital signal will trigger.

- Example: for button href: /button/664, enter the value 664 in the parameter field.

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**CONTROL:**

Button_[01]_Press..Button_[50]_Press D Pulse to trigger the button specified by the corresponding Button_HRef_ID parameter.

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**FEEDBACK:**

Is_Initialized	D	High indicates the module is initialized. The module is initialized when all component state information has been updated in the module to reflect current component state.
Button_[01]_Press_Fb..Button_[50]_Press_Fb	D	High indicates that a physical Lutron device button that corresponds to its Button_HRef_ID has been pressed. The signal behavior is determined by the Button_Press_Fb_Mode parameter of the module. See notes above.

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**TESTING:**

OPS USED FOR TESTING:	CP3 1.603.4242.34642 CP4 2.8000.00017
SIMPL WINDOWS USED FOR TESTING:	4.22
CRES DB USED FOR TESTING:	217.05
DEVICE DATABASE:	200.260
SYMBOL LIBRARY USED FOR TESTING:	1184
SAMPLE PROGRAM:	Lutron RadioRA 3 v1.1 Demo IP.smw
REVISION HISTORY:	v1.0 – Initial Release v1.1 – Corrected for errors when inputs are triggered before module is initialized Removed Mode parameter Added Button_Press_Fb_Mode parameter