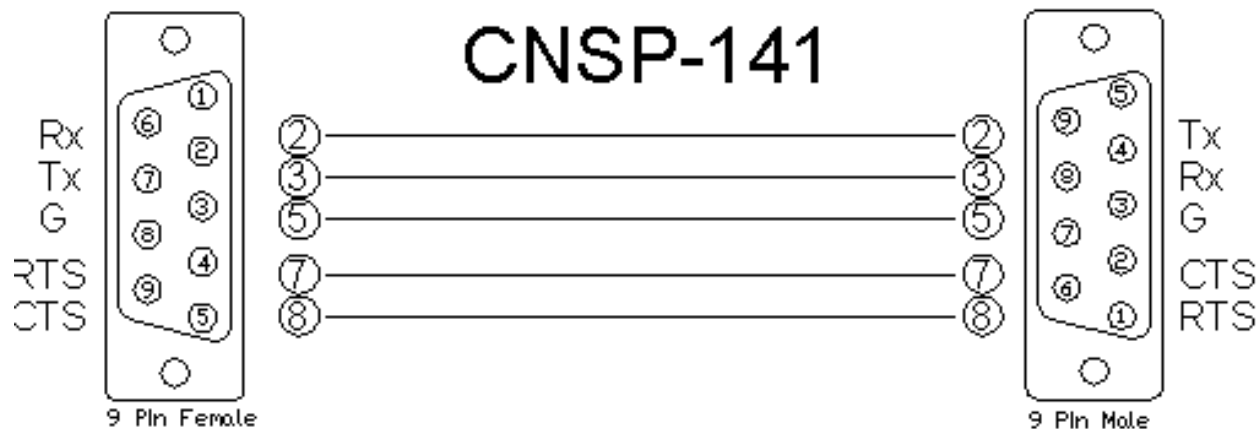


Partner: Lutron
Model: RadioRA/Chronos
Device Type: Lighting



GENERAL INFORMATION

SIMPLWINDOWS NAME:	Lutron RadioRA Keypad Interpretation
CATEGORY:	Lighting
VERSION:	1.0
SUMMARY:	Allows a Lutron RadioRA to be used as a point of control for the Crestron system
GENERAL NOTES:	<p>This module allows a Lutron RadioRA keypad to be used as a controller for the Crestron system. The Crestron system will monitor and detect when a button is pressed on the RadioRA keypad, as well as when a button is raised or lowered. The Crestron system also has the ability to control the LED's on the RadioRA keypad.</p> <p>The Crestron system can either be connected directly to a single RadioRA system, or the Crestron system can be connected to a Lutron Chronos system, which can be connected to two RadioRA systems. Therefore, this module has a "System" parameter, which allows you to select system 1 or 2.</p> <p>This module also has a parameter allowing you to select which of the 32 available keypads you want to monitor/control.</p>
CRESTRON HARDWARE REQUIRED:	CNCOMH-2 CNX-COM, C2-COM, ST-COM
SETUP OF CRESTRON HARDWARE:	RS232 Baud: 9600 Parity: None Data Bits: 8 Stop Bits: 1 RTS/CTS Handshaking Recommended
VENDOR FIRMWARE:	None
VENDOR SETUP:	None
CABLE DIAGRAM:	CNSP-141

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**CONTROL:**

Feedback_1-15	D	When any of these inputs is held high, the corresponding LED on the RadioRA keypad will be on.
From_Device\$	S	Serial signal to be routed from a 2-way RS232 port

FEEDBACK:

Press_1-17	D	Indicates that a button was pressed/released on the RadioRA keypad. The pulse from this module will always be 1 second regardless of how long the button was held on the keypad
Raise_1-15	D	Indicates that one of the buttons on the keypad is being raised. This output will be high for as long as the raise button is being held.
Lower_1-15	D	Indicates that one of the buttons on the keypad is being lowered. This output will be high for as long as the lower button is being held.
To_Device\$	S	Serial signal to be routed to a 2-way RS232 port

TESTING:

OPS USED FOR TESTING:	V3.088.cuz
COMPILER USED FOR TESTING:	SimplWindows Version 2.05.17
SAMPLE PROGRAM:	Lutron Chronos Demo
REVISION HISTORY:	None