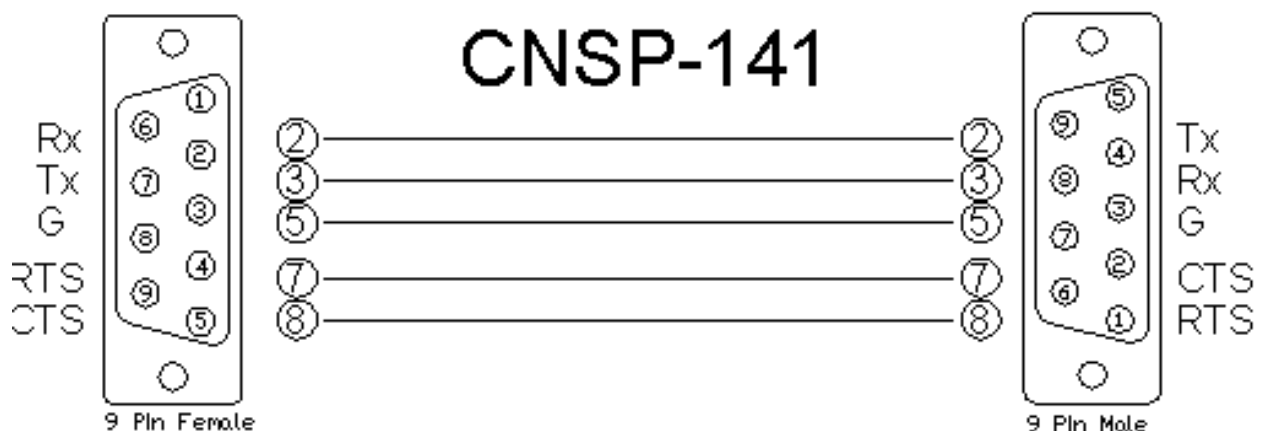


Partner: Lutron
Model: RadioRA/Chronos
Device Type: Lighting



GENERAL INFORMATION

SIMPLWINDOWS NAME:	Lutron RadioRA Phantom Keypad Control v2
CATEGORY:	Lighting
VERSION:	2.0
SUMMARY:	Controls the single phantom keypad available in the RadioRA system, including LED feedback
GENERAL NOTES:	This module will control the phantom keypad in a Lutron RadioRA system. 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.
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:	



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**CONTROL:**

Button_On_1-15	D	Pulse to turn on phantom button 1-15
Button_Off_1-15	D	Pulse to turn off phantom button 1-15
Button_Tog_1-15	D	Pulse to toggle phantom button 1-15
Button_All_On	D	Pulse to activate the All On function on the phantom keypad
Button_All_Off	D	Pulse to activate the All Off function on the phantom keypad
Button_Raise	D	Press and hold to activate the Raise function for the last button (1-15) pressed,
Button_Lower	D	Press and hold to activate the Lower function for the last button (1-15) pressed.
From_Device\$	S	Serial signal to be routed from a 2 way RS232 port

FEEDBACK:

Button_1-15_Led	D	Indicates the state of the feedback LED's for the phantom keypad
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:	V2 – Added "system" parameter and raise/lower function