

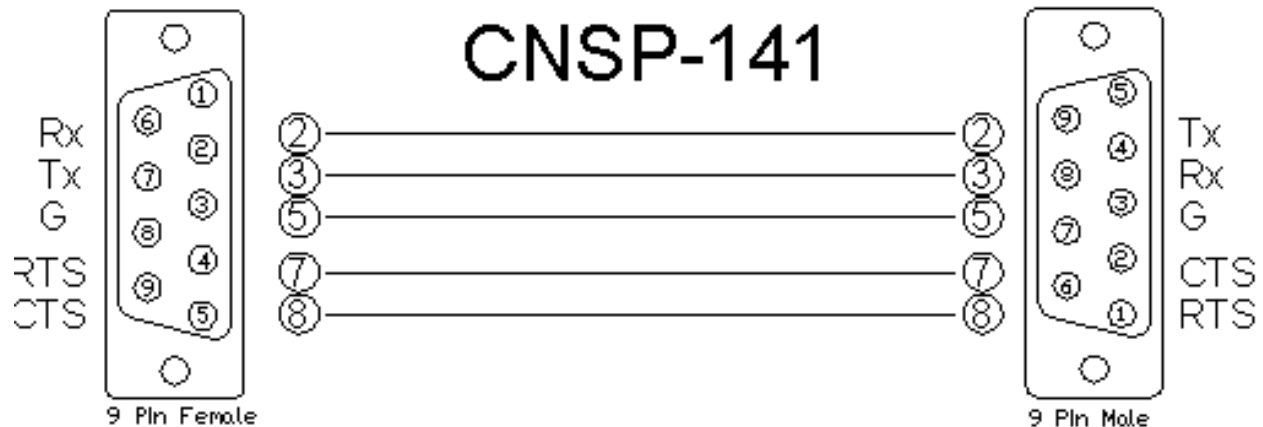
**Partner:** Lutron  
**Model:** RadioRA/Chronos  
**Device Type:** Lighting



## GENERAL INFORMATION

<b>SIMPLWINDOWS NAME:</b>	Lutron RadioRA Dimmer Control
<b>CATEGORY:</b>	Lighting
<b>VERSION:</b>	1.0
<b>SUMMARY:</b>	Controls any of the 32 available dimmers on the RadioRA system.
<b>GENERAL NOTES:</b>	<p>This module will control any of the 32 available dimmers 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.</p> <p>This module provides analog inputs for each of the 32 available dimmers on the system. By setting these analog inputs to values between 0d and 100d, you can set the corresponding dimmer level to 0% to 100%. Typically, you would drive the inputs of this module with analog initialize symbols, with the parameters set between 0d and 100d.</p> <p>Note that if you want to set the level of multiple dimmers at the same time, it will be more efficient to set a preset on the RadioRA system (triggered by a phantom button), rather than manually setting multiple dimmers to different levels using this module.</p> <p>The RadioRA system does not provide feedback indicating what level each of the dimmers is set to.</p>
<b>CRESTRON HARDWARE REQUIRED:</b>	CNCOMH-2 CNX-COM, C2-COM, ST-COM
<b>SETUP OF CRESTRON HARDWARE:</b>	RS232 Baud: 9600 Parity: None Data Bits: 8 Stop Bits: 1 RTS/CTS Handshaking Recommended
<b>VENDOR FIRMWARE:</b>	None
<b>VENDOR SETUP:</b>	None
<b>CABLE DIAGRAM:</b>	CNSP-141

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## CONTROL:

<b>Dimmer_1-32_Level</b>	A	Connect to an Analog Initialize symbol, using parameters between 0d – 100d
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## FEEDBACK:

<b>To_Device\$</b>	S	Serial signal to be routed to a 2-way RS232 port
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## TESTING:

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