

Partner: ClearOne
Model: Converge
Device Type: Conferencing



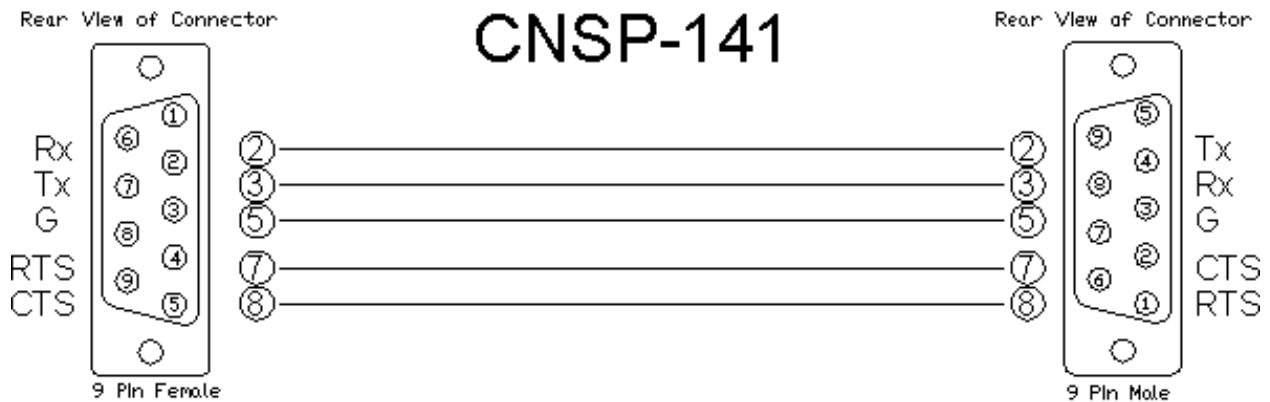
GENERAL INFORMATION

SIMPLWINDOWS NAME:	ClearOne Converge (Multiple Units) Macros v1.2
CATEGORY:	Conferencing
VERSION:	1.2
SUMMARY:	Allows activation of any of 255 available macros on the Converge series.
GENERAL NOTES:	<p>To allow for this flexibility of use, you must specify which ClearOne model is being controlled using the TYPE-ID-ASCII parameter field. Currently valid entries are a single value (1, 2, 3, A, D or G) with no suffix as shown below:</p> <p>For Converge 880, use 1 For Converge TH20, use 2 For Converge 840T, use 3 For Converge 8i, use A For Converge 880T, use D For Converge SR1212, use G</p> <p>Multiple devices can be connected to the ClearOne bus and controlled from a single RS232 port. Therefore, it is also necessary to enter the Unit ID of the device being controlled. This should be entered in the UNIT-ID-ASCII parameter field as a single digit number from 0-F with no suffix.</p> <p>This module allows macros which have been previously programmed into the ClearOne system to be triggered by the Crestron system. Use the MACRO-NUMBER input to set up the macro to execute using an Analog Initialize symbol. Then pulse the EXECUTE input to activate the macro.</p> <p>Note that macros can be set up to allow multiple channels of volume to be controlled simultaneously. See the demo program for an example of how to do this.</p> <p>Note that this has only been tested with the ClearOne Converge 840T as of this release.</p>
CRESTRON HARDWARE REQUIRED:	CNX-COM2, ST-COM, 2-Series Processor, C2COM3
SETUP OF CRESTRON HARDWARE:	RS232 Baud: 57600 Parity: N Data Bits: 8 Stop Bits: 1 RTS/CTS Handshaking should be enabled to insure no data is lost.

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VENDOR FIRMWARE:	1.0.4
VENDOR SETUP:	Flow control should be set to "on". The baud rate should be set to 57600.
CABLE DIAGRAM:	CNSP-141



CONTROL:

MACRO-NUMBER	A	Use an external Analog Initialize symbol to set up the macro number to be executed.
EXECUTE	D	Pulse to execute the macro.

FEEDBACK:

To_Device\$	S	Serial signal to be routed to a 2-way RS232 port
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PARAMETERS:

TYPE-ID-ASCII	S	Enter 1 for 880, 2 for TH20, 3 for 840T, A for 8i, D for 880T or G for SR1212.
UNIT-ID-ASCII	S	Enter the unit number of the ClearOne Converge unit being controlled. Should be a number from 0-F.

TESTING:

OPS USED FOR TESTING:	v3.155.1240
SIMPL WINDOWS USED FOR TESTING:	v2.10.24

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CRES DB USED FOR TESTING:	v19.2.5
SYMBOL LIBRARY USED FOR TESTING:	v538
SAMPLE PROGRAM:	ClearOne Converge Series Demo PRO2.smw
REVISION HISTORY:	<p>v1.0 – Initial release.</p> <p>v1.1 – Added Type-ID parameter values for TH20, 8i, 880T and SR1212.</p> <p>v1.2 – Added Type-ID parameter values for TH20, 8i, 880T and SR1212.</p>