

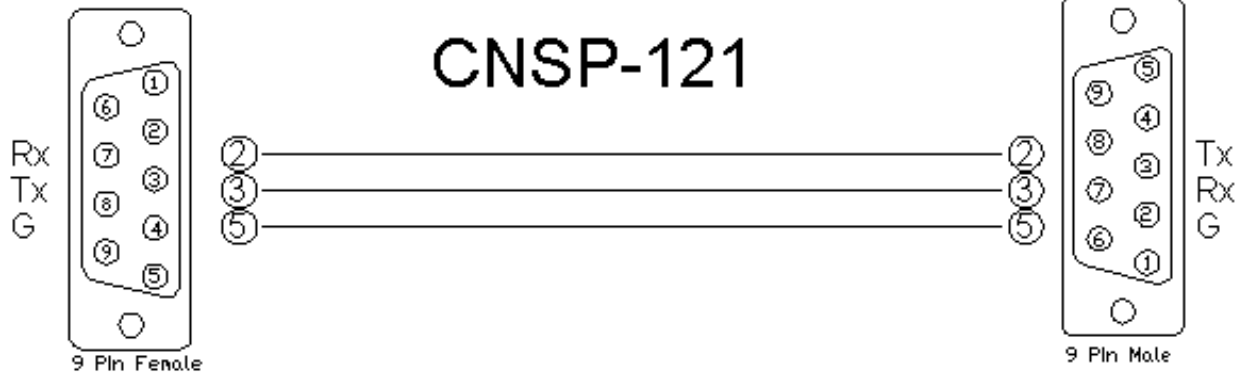
Partner: Converging Systems
 Model: eNode & IBT-100
 Device Type: Lighting



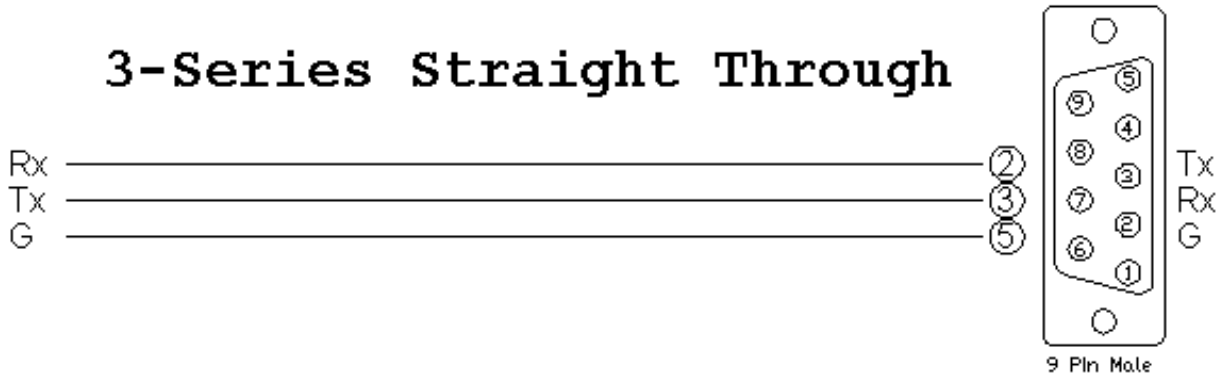
GENERAL INFORMATION

SIMPLWINDOWS NAME:	Converging Systems eNode + IBT-100 Zone Parser v2.0
CATEGORY:	Shades/Drapes or Lighting
VERSION:	2.0
SUMMARY:	This module passes data from the Converging Systems eNode + IBT-100 Queue v2.0 module to the Converging Systems eNode + IBT-100 Group Parser v2.0 module.
GENERAL NOTES:	This module interfaces between the Converging Systems eNode + IBT-100 Queue v2.0 module and the Converging Systems eNode + IBT-100 Group Parser v2.0 module to control video screen motors and LEDs. The eNode provides TCP/IP control while the IBT-100 allows RS232 control. Motors and LEDs are assigned addresses that consist of a zone number a group number and a node number. The addresses are typically written zzz.ggg.nnn. Those are the values that are required for the motor control and LED control modules. In order to provide the most efficient processing of the data from there are three modules required. The Converging Systems eNode + IBT-100 Queue v2.0, the Converging Systems eNode + IBT-100 Zone Parser v2.0 and the Converging Systems eNode + IBT-100 Group Parser v2.0. This module is written to work with 2-series or later processors.
CRESTRON HARDWARE REQUIRED:	C2I-COM, C2-COM-*, C2I-*3-COM*, C2I-*ENET-*
SETUP OF CRESTRON HARDWARE:	RS232 Baud:57600 Parity: None Data Bits: 8 Stop Bits: 1 TCP/IP Port: 23
VENDOR FIRMWARE:	N/A
VENDOR SETUP:	Each device on the bus must have its ID zone, group and node set.
CABLE DIAGRAM:	RS232: 2-series & MC3: CNSP-121 3-series: See diagram below TCP/IP: Ethernet

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3-Series Straight Through



CONTROL:

From_Queue	S	Serial signal to be routed from the To_Zone_*_Module output on the Converging Systems eNode + IBT-100 Queue v2.0 module.
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FEEDBACK:

To_Group_Modules[*]	S	Serial signal to be routed to the From_Zone_Module input on the Converging Systems eNode + IBT-100 Group Parser v2.0 modules.
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**TESTING:**

OPS USED FOR TESTING:	CP3: 1.008.0040
SIMPL WINDOWS USED FOR TESTING:	4.03.20
DEVICE DB USED FOR TESTING:	72.00.001.00
CRES DB USED FOR TESTING:	54.05.005.00
SYMBOL LIBRARY USED FOR TESTING:	982
SAMPLE PROGRAM:	Converging Systems eNode + IBT-100 v2.0 Demo
REVISION HISTORY:	v1.0 – Original Release. v2.0 – Added new commands and feedback.