

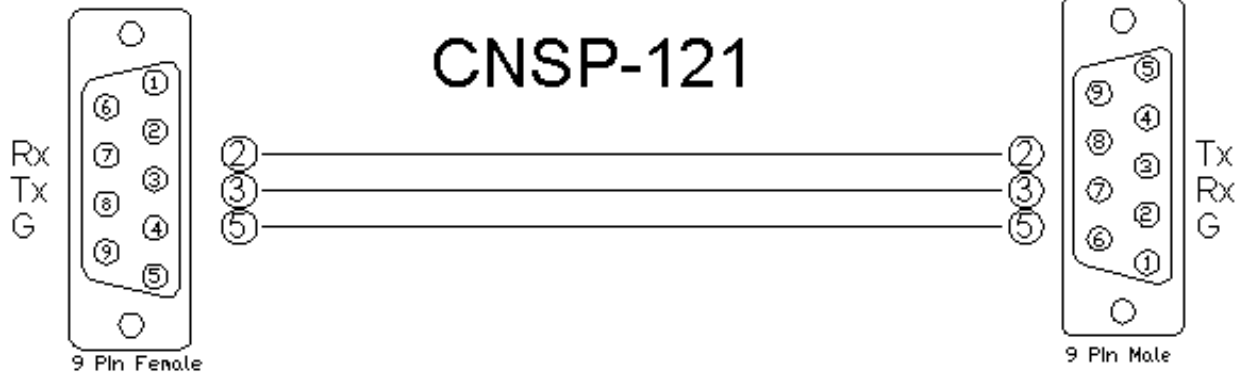
Partner: Converging Systems
Model: eNode & IBT-100
Device Type: Lighting



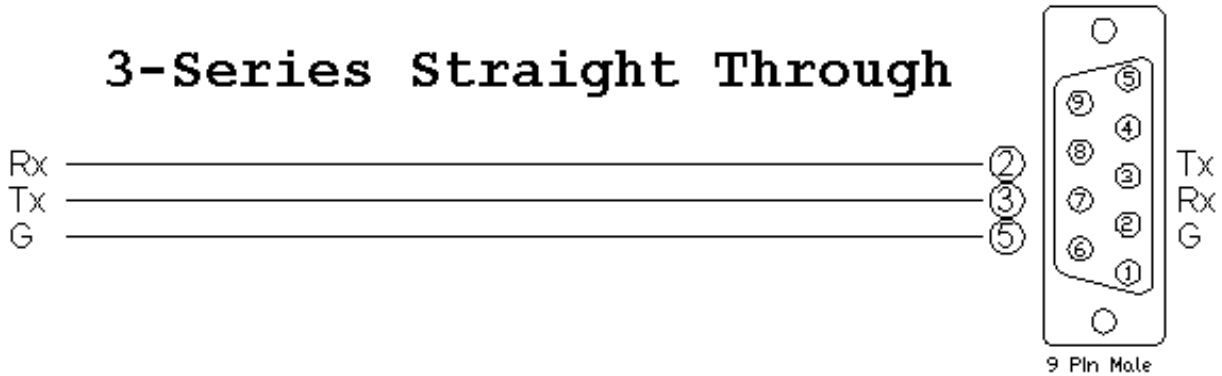
GENERAL INFORMATION

SIMPLWINDOWS NAME:	Converging Systems eNode + IBT-100 ILC LED Control v2.0
CATEGORY:	Shades/Drapes or Lighting
VERSION:	2.0
SUMMARY:	This module provides control of the Converging Systems ILC LEDs.
GENERAL NOTES:	This module controls Converging Systems IMC motors. 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

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



3-Series Straight Through



CONTROL:

<Up/Down/Stop>	D	Pulse to control the motor.
----------------	---	-----------------------------

PARAMETERS:

Zone Number	S	Enter the zone number for the motor node to be controlled. The addresses are typically written zzz.ggg.nnn.
Group Number	S	Enter the group number for the motor node to be controlled. The addresses are typically written zzz.ggg.nnn.
Node Number	S	Enter the node number for the motor node to be controlled. The addresses are typically written zzz.ggg.nnn.

FEEDBACK:

To_Queue	S	Serial signal to be routed to the From_Modules input on the Converging Systems eNode + IBT-100 Queue v2.0 module.
----------	---	---

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

**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.