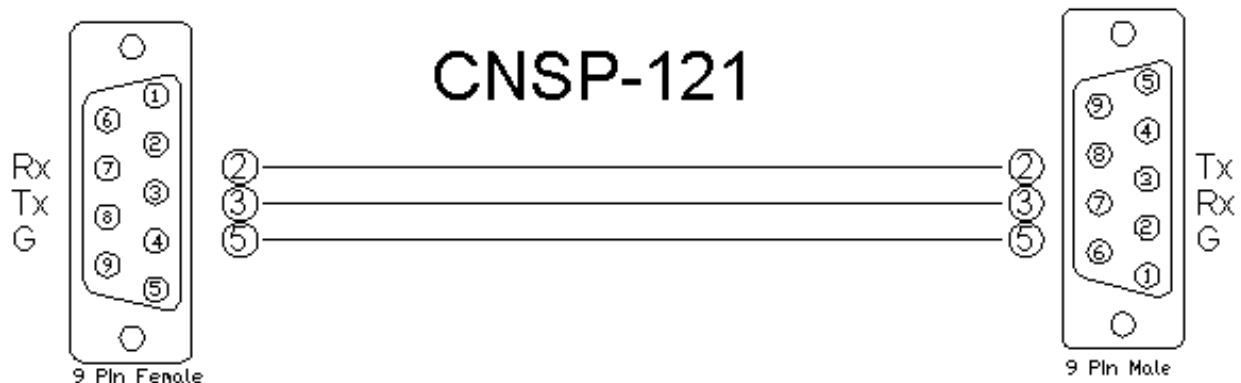


Partner: ELK
Model: M1 & M1G
Device Type: Security



GENERAL INFORMATION

SIMPLWINDOWS NAME:	ELK M1 Passcode
CATEGORY:	Security
VERSION:	1.0
SUMMARY:	This module provides the passcode entry for the ELK M1 security system modules.
GENERAL NOTES:	This module will provide the passcode entry for the ELK M1 Security system modules. This modules has two outputs, one will show * for the passcode entered, the other will show the passcode. The stars output would normally be displayed on a touch panel. The passcode output is to be routed to the Passcode\$ inputs on the Area and Zone modules.
CRESTRON HARDWARE REQUIRED:	CNXCOM-6, CNX-COM2, ST-COM, C21-COM, C2COM-2, C2COM-3
SETUP OF CRESTRON HARDWARE:	RS232 Baud: 115200 Parity: None Data Bits: 8 Stop Bits: 1
VENDOR FIRMWARE:	4.2.8
VENDOR SETUP:	You need to make sure to check the following items under Globals on the G29-G42 tab in the ELKRP software. Transmit Keypad Changes, Transmit Zone Changes & Transmit Output Changes. The Transmit Keypad Changes will provide automatic feedback for changes in Area and Keypad status. The Transmit Zone Changes will provide automatic feedback for changes in Zone status. The Transmit Output Changes will provide automatic feedback for changes in the Output status.
CABLE DIAGRAM:	



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**CONTROL:**

Key_*	D	Pulse to enter the passcode.
Key_Clear	D	Pulse to clear the passcode entered.
Key_Backspace	D	Pulse to clear the last key entered.

FEEDBACK:

Passcode_Stars\$	S	Serial signal with stars to represent the passcode entered. Normally would be displayed using an indirect text field on a touch panel.
Passcode\$	S	Serial signal to be routed to the Passcode\$ input on the area and zone control modules.

TESTING:

OPS USED FOR TESTING:	PRO2: 3.137 CNMSX-Pro: 5.14.02-x
COMPILER USED FOR TESTING:	2.05.22
SAMPLE PROGRAM:	ELK M1 Demo
REVISION HISTORY:	V. 1.0