

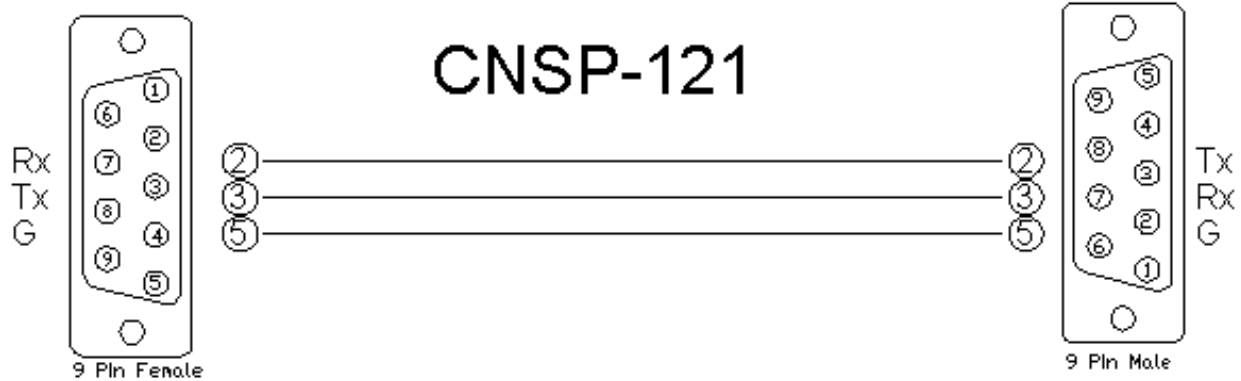
Partner: ELK
Model: M1 & M1G
Device Type: Security



GENERAL INFORMATION

SIMPLWINDOWS NAME:	ELK M1 Zone Control
CATEGORY:	Security
VERSION:	1.0
SUMMARY:	This module provides the Bypass/Unbypass controls and true feedback for one zone.
GENERAL NOTES:	This module provides the Bypass/Unbypass control for one zone on the ELK M1 or M1G security system. It also provides true feedback for the zone. It MUST be used in conjunction with the ELK Zone Feedback module. All commands on this module require a passcode. The passcode should come from the ELK Passcode module.
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:	CNSP-121

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CONTROL:

Passcode\$	S	Serial signal with the user passcode. This should come from the ELK M1 Passcode module.
Bypass/Unbypass/Bypass_Toggle	D	Pulse to bypass or unbypass the zone. THE PASSCODE MUST BE ENTERED FOR A COMMAND TO BE SENT.
Zone_*_Status_In	A	Analog values to come from the ELK M1 Zone Feedback module.

PARAMETER:

Zone	P	Zone number to be controlled. Valid values are 1 to 208.
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**FEEDBACK:**

Zone_Status*_Fb	D	High to indicate the current status of the zone.
Zone_Type*_Fb	D	High to indicate current zone type.
To_Device\$	S	Serial signal to be routed to a 2-way serial com port.

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