Partner: Honeywell
Model: Vista Turbo 128-BPT
Device Type: Security
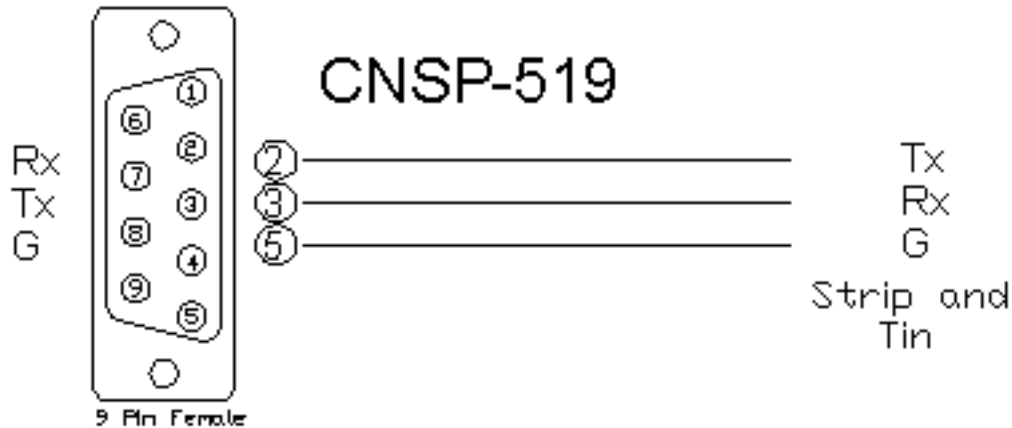
GENERAL INFORMATION

SIMPLWINDOWS NAME:	Honeywell Vista Turbo 128-BPT Control Channel v1.2
CATEGORY:	Security
VERSION:	1.2
SUMMARY:	This module provides control and feedback for the 96 available control channels.
GENERAL NOTES:	This module will work with the Honeywell Vista Turbo security system. This module will control any of the 96 available control channels. It also provides feedback for the control channels. The channel number to control may be selected using the keypad or by using analog initialize on the analog Control_Channel output. This module will control the following Honeywell Vista Turbo security systems. Vista-128BPT Vista-250BPT Vista-128BPTSIA
CRESTRON HARDWARE REQUIRED:	C2I-COM, C2-COM2, C2-COM3
SETUP OF CRESTRON HARDWARE:	RS232 Baud: 9600 Parity: None Data Bits: 8 Stop Bits: 1
VENDOR FIRMWARE:	WAVIS128BP-20.1 REV 10.1
VENDOR SETUP:	The RS232 cable connects to a screw type connector on the top right corner of the main board. 1) In *05, enter a 1. 2) In *14, enter a 1. You will not be able to use a serial printer. 3) In 1*73, enter a 0. 4) In 1*78, enter a 1. 5) In 1*79, enter the following: 111010 6) In 3*19, enter a 1.
CABLE DIAGRAM:	CNSP-519

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Rear View of Connector

CNSP-519

Rx
Tx
G

② ① ② ③ ⑤ ──────── Tx
⑥ ② ──── Rx
⑦ ③ ──── G
⑧ ④
⑨ ⑤

Strip and
Tin

9 Pin Female

CONTROL:

Control_Channel_*	D	Pulse to enter the desired channel number to control.
Control_Channel_On/Off	D	Pulse to turn the desired control channel on and off.
Control_Channel_Status	D	Pulse to request the status of the 96 control channels.
From_Device$	S	Serial signal to be routed from a 2-way serial com port.

FEEDBACK:

Control_Channel	A	Analog value of the control channel to be controlled.
Control_Channel_*_Off/On	D	High to indicate the current state of the control channels.
To_Queue$	S	Serial signal to be routed to the To_Queue$ input on the Honeywell Vista Turbo 128-BPT Keypad All Partitions v1.2 module.

TESTING:

OPS USED FOR TESTING:	4.003.0015
SIMPL WINDOWS USED FOR TESTING:	4.03.20
CRESTRON DB USED FOR TESTING:	73.00.001.00
DEVICE DB USED FOR TESTING:	54.05.005.00
SAMPLE PROGRAM:	Honeywell Vista Turbo 128-BPT v1.2 Demo
REVISION HISTORY:	V. 1.0 – Original Release. V. 1.1 – Added the ability to enter the user to the Honeywell Vista Turbo 128-BPT Arm module. V. 1.2 – Incorporated 3-series best practices for processing data from the Honeywell.