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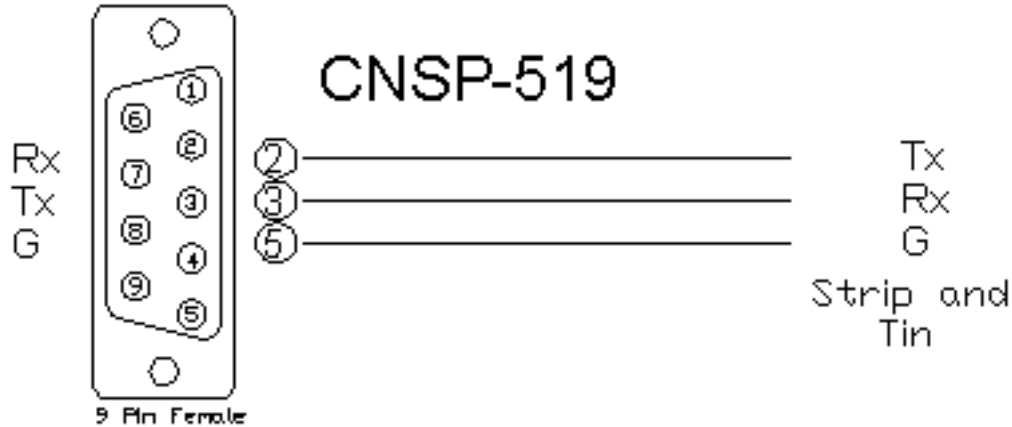
GENERAL INFORMATION

SIMPLWINDOWS NAME:	Honeywell Vista Turbo 128-BPT Arm v1.2
CATEGORY:	Security
VERSION:	1.2
SUMMARY:	This module provides control of the arm/disarm functions for all user ID's and user codes.
GENERAL NOTES:	This macro will work with the Honeywell Vista Turbo security system. It will allow the activation of arm-away, arm-home, arm-instant, arm-max, force-arm-away, force-arm-home and disarm functions. Before entering one of these functions, the user must first enter their user code as specified for the Ademco security system. The module also requires the selection of the partitions to include in the arm/disarm command. These inputs can be set using a 1 on the inputs.
	This module also provides the status of the eight security partitions that can be defined in the system.
	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. 3) In 1*73, enter a 0. 4) In 1*78, enter a 1. 5) In 1*79, enter the following: 111010
CABLE DIAGRAM:	CNSP-519

Partner: Honeywell
Model: Vista Turbo 128-FBPT
Device Type: Security

CERTIFIED
CRESTRON®
Integrated Partner

Rear View of Connector

CNSP-519

Rx Tx G

2 3 5

Tx Rx G

Strip and Tin

9 Pin Female

CONTROL:

User_Code_*	D	Pulse to enter the user code.
Include_Partition_*	D	Pulse to include or exclude a partition in the next command to be sent. A partition will be included in the next command when the Include_Partition_*_Fb output is high.
Arm_*/Force_Arm_*/Disarm	D	Pulse to arm and disarm the system.
Poll_Enable	D	Hold high to enable polling for the partition status.
From_Device$	S	Serial signal to be routed from a 2-way serial com port

FEEDBACK:

User_Code	A	Analog value for the user code.
User_Code_Stars$	S	Serial signal with stars representing the user code that has been entered.
Include_Partition_*_Fb	D	High to indicate the partitions that will be included in the next command.
Partition_*_Away/Home/Disarm/Not_Ready	D	High to indicate the current state of each partition.
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 code. V. 1.2 – Incorporated 3-series best practices for processing data from the Honeywell.

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