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

GENERAL INFORMATION

SIMPLWINDOWS NAME:	Honeywell Vista Turbo 128-BPT Event Log v1.2
CATEGORY:	Security
VERSION:	1.2
SUMMARY:	This module monitors the System Event Notification messages for each of the 250 zones.
GENERAL NOTES:	This module will work with the Honeywell Vista Turbo security system. It will monitor the System Event Notification messages received from the Honeywell system. These messages are sent from the Ademco as soon as each event occurs, such as a zone being opened or closed, so there is no need for polling.

The module has 250 analog outputs, one for each zone. The analog value present at each output represents the last event notification received for that zone. An EQU symbol can be used for each zone to be monitored, to determine the last message received. The common EQU values and the corresponding messages are listed below. For a complete list, contact Honeywell. All values below are in HEX.

1 = Fire Alarm

2 = Fire Alarm Restore

3 = Trouble

4 = Trouble Restore

5 = Bypass

6 = Bypass Restore

7 = Arm

8 = Disarm

11 = Duress

12 = Duress Restore

21 = Silent

22 = Silent Restore

27 = Quick Arm

29 = Low Battery

2A = Low Battery Restore

31 = Audible

32 = Audible Restore

41 = Perimeter

42 = Perimeter Restore

47 = Partial Arm

51 = Interior

52 = Interior Restore

71 = Day/Night

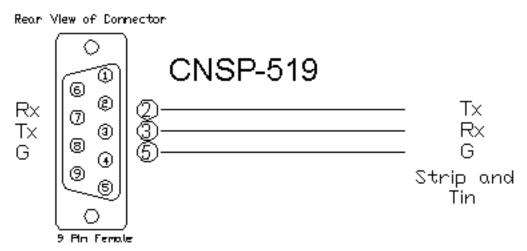|	
	72 = Day/Night Restore
	C1 = Smoke Alarm
	C2 = Smoke Alarm Restore
	C3 = Fire Trouble
	C4 = Fire Trouble Restore
	C7 = Fail to Arm
	C8 = Fail to Disarm
	F5 = Fault
	F6 = Fault Restore
	This module will control the following Honeywell Vista Turbo security systems.
	Vista-128BPT
	Vista-250BPT
	Vista-128BPTSIA
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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CONTROL:

From_Device$	S	Serial signal to be routed from a 2-way serial com port.

FEEDBACK:

Zone_*_Status	A	Analog signals providing the most recently received System Event Notification message for each zone.

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.