

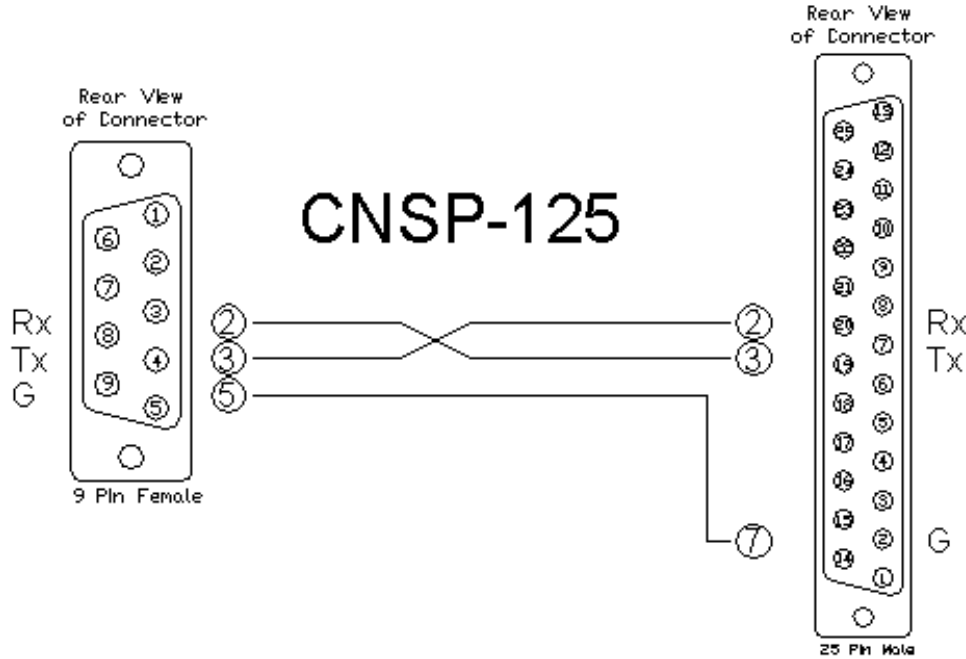
**Partner: Honeywell**  
**Model: Vista 128/250FBP 128/250BPE**  
**Device Type: Security**



## GENERAL INFORMATION

<b>SIMPLWINDOWS NAME:</b>	Honeywell Vista 128FBP+250FBP+128BPE+250BPE Zone Status v4.1
<b>CATEGORY:</b>	Security
<b>VERSION:</b>	4.1
<b>SUMMARY:</b>	This module provides the status for one zone.
<b>GENERAL NOTES:</b>	This module will work with the Honeywell Vista security system. This module will provide the feedback for one zone. The Zone_Status input should be connected to the Zone_Status output of the Zone Decode v4.1 module for the desired zone number.
<b>CRESTRON HARDWARE REQUIRED:</b>	CNXCOM-2, CNXCOM, ST-COM, C2I-COM, C2-COM2, C2-COM3
<b>SETUP OF CRESTRON HARDWARE:</b>	RS232 Baud: 1200 Parity: None Data Bits: 8 Stop Bits: 1
<b>VENDOR FIRMWARE:</b>	BPE Rev 4.3
<b>VENDOR SETUP:</b>	<p>The Honeywell system must have the 4100SM RS232 Interface card or the VA8201 Alpha Pager Module installed. The card or module must then be enabled.</p> <p>For both the 4100SM and the VA8201</p> <ol style="list-style-type: none"><li>1) In *05, enter a 1.</li><li>2) In *14, enter a 1. You will not be able to use a serial printer.</li><li>3) In 1*73, enter a 0.</li><li>4) In 1*78, enter a 1.</li><li>5) In 1*79, enter the following: 111010</li><li>6) In 3*19, enter a 1.</li></ol> <p>For the VA8201, you will also need to go to 2*30 and enter a 1.</p>
<b>CABLE DIAGRAM:</b>	CNSP-125

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**CONTROL:**

<b>Zone_Status</b>	A	Zone status from the Honeywell Vista 128FBP+250FBP+128BPE+250BPE Zone Decode v4.1 module.
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**FEEDBACK:**

<b>Zone_*</b>	D	Status for the zone.
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**TESTING:**

<b>OPS USED FOR TESTING:</b>	4.001.1012
<b>SIMPL WINDOWS USED FOR TESTING:</b>	4.03.20
<b>CRESTRON DB USED FOR TESTING:</b>	54.05.005.00
<b>DEVICE DB USED FOR TESTING:</b>	73.00.001.00
<b>SAMPLE PROGRAM:</b>	Honeywell Vista 128FBP + 250FBP + 128BPE + 250BPE v4.1 Demo
<b>REVISION HISTORY:</b>	<p>V. 2.0 – added new commands included in the version-3 protocol from Honeywell.</p> <p>V. 2.4 – Fixed timing on the keypad emulation module. Also fixed an issue with the character case for some commands. Renamed To_Device\$ outputs.</p> <p>V. 3.0 – Added code to poll for the keypad text when the Vista tells us that the text has changed.</p> <p>V. 3.1 – Fixed an issue with a delimiter in the Zone Decode module.</p> <p>V. 4.0 – Addressed differences in the protocols relating to the way in which the Vista updates the keypad text. Added three additional keypress inputs for each keypad.</p> <p>v. 4.1 – Incorporated 3-series best practices in all Simpl+.</p>