

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



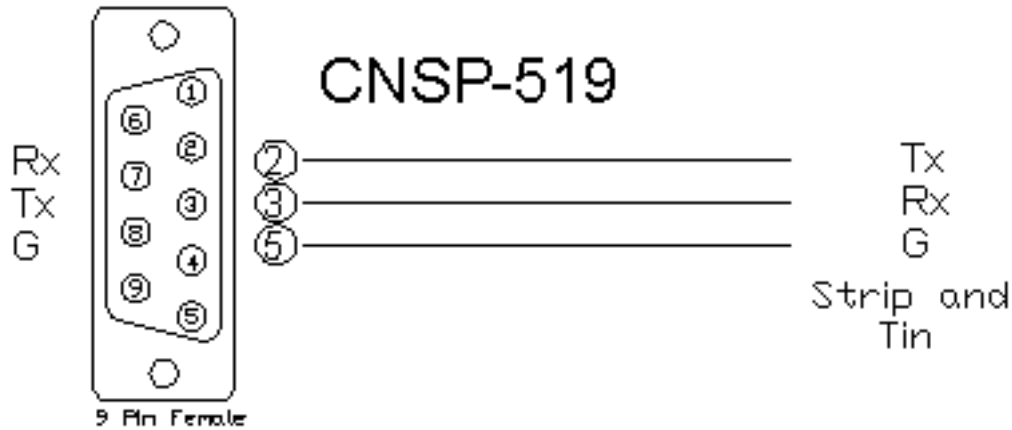
**GENERAL INFORMATION**

<b>SIMPLWINDOWS NAME:</b>	Honeywell Vista Turbo 128-BPT Zone Decode v1.2
<b>CATEGORY:</b>	Security
<b>VERSION:</b>	1.2
<b>SUMMARY:</b>	This module provides feedback for all zones.
<b>GENERAL NOTES:</b>	<p>This module will work with the Honeywell Vista Turbo security system. This module will process the feedback for up to 192 zones. The Zone_Status_Request input should ONLY be used once at start up to get in the Crestron in sync with the Honeywell.</p> <p>DO NOT USE THIS INPUT TO POLL THE DEVICE REGULARLY.</p> <p>This module will control the following Honeywell Vista Turbo security systems.</p> <p>Vista-128BPT  Vista-250BPT  Vista-128BPTSIA</p>
<b>CRESTRON HARDWARE REQUIRED:</b>	C2I-COM, C2-COM2, C2-COM3
<b>SETUP OF CRESTRON HARDWARE:</b>	<p>RS232</p> <p>Baud: 9600</p> <p>Parity: None</p> <p>Data Bits: 8</p> <p>Stop Bits: 1</p>
<b>VENDOR FIRMWARE:</b>	<p>WAVIS128BP-20.1</p> <p>REV 10.1</p>
<b>VENDOR SETUP:</b>	<p>The RS232 cable connects to a screw type connector on the top right corner of the main board.</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>
<b>CABLE DIAGRAM:</b>	CNSP-519

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Rear View of Connector



**CONTROL:**

Zone_Status_Request	D	Pulse to request the status for the zones. THIS INPUT IS NOT DESIGNED TO BE USED AS A CONSTANT POLLING COMMAND. THE FEEDBACK WILL BE SENT AUTOMATICALLY. THIS IS TO GET IN SYNC AFTER A REBOOT OR A PROGRAM RELOAD.
From_Device\$	S	Serial signal to be routed from a 2-way serial com port.

**FEEDBACK:**

Zone_*_Status	A	Analog value for the zone status. To be routed to the Zone Status v1.2 modules.
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.

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**TESTING:**

<b>OPS USED FOR TESTING:</b>	4.003.0015
<b>SIMPL WINDOWS USED FOR TESTING:</b>	4.03.20
<b>CRESTRON DB USED FOR TESTING:</b>	73.00.001.00
<b>DEVICE DB USED FOR TESTING:</b>	54.05.005.00
<b>SAMPLE PROGRAM:</b>	Honeywell Vista Turbo 128-BPT v1.2 Demo
<b>REVISION HISTORY:</b>	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.