

Partner: Market Central  
 Model: SecureSwitch Rev B  
 Device Type: Switcher



**GENERAL INFORMATION**

<b>SIMPLWINDOWS NAME:</b>	Market Central SecureSwitch Rev. B v1.0																
<b>CATEGORY:</b>	Switcher																
<b>VERSION:</b>	1.0																
<b>SUMMARY:</b>	This module will control the Market Central SecureSwitch Rev. B network switch via relays.																
<b>GENERAL NOTES:</b>	<p>This module will control the Market Central SecureSwitch Rev. B network switch via relays. The Market Central SecureSwitch has a connector on the back marked Remote Control Input. That connector has connections marked G/A/B/C. You will need one relay on the Crestron per port to be selected. One relay should be connected to the Remote Control Input connection marked for the port you would like the relay to select and to the Remote Control Input connection marked G (ground). To select a port the module will close a relay that will close between the connection marked for the port and the connection marked G.</p> <p>True feedback is provided by relays from the Market Central SecureSwitch to Digital I/Os on the Crestron processor. The Market Central SecureSwitch has a connector on the back marked Remote Status Output. The connector has connections marked C/C/B/B/A/A. These will be connected to Digital I/Os on the Crestron processor. One output for each port will be connected to a Digital I/O connection and the other output for each port will be connected to the G (ground) connection.</p> <p>This module does not use the feedback from the Market Central SecureSwitch.</p>																
<b>CRESTRON HARDWARE REQUIRED:</b>	C2I-* -RY8																
<b>SETUP OF CRESTRON HARDWARE:</b>	N/A																
<b>VENDOR FIRMWARE:</b>	Unknown																
<b>VENDOR SETUP:</b>	N/A																
<b>CABLE DIAGRAM:</b>	<table border="0"> <tr> <td>Control:</td> <td></td> </tr> <tr> <td>Crestron</td> <td>Market Central Remote Control Input</td> </tr> <tr> <td>Relay connection 1</td> <td>Connection marked A/B/C</td> </tr> <tr> <td>Relay connection 2</td> <td>Connection marked G</td> </tr> <tr> <td>Feedback:</td> <td></td> </tr> <tr> <td>Market Central Remote Status Output</td> <td>Crestron</td> </tr> <tr> <td>Port A/B/C side 1</td> <td>Digital I/O connector 1/2/3/4/5/6/7/8</td> </tr> <tr> <td>Port A/B/C side 2</td> <td>Digital I/O connector G</td> </tr> </table>	Control:		Crestron	Market Central Remote Control Input	Relay connection 1	Connection marked A/B/C	Relay connection 2	Connection marked G	Feedback:		Market Central Remote Status Output	Crestron	Port A/B/C side 1	Digital I/O connector 1/2/3/4/5/6/7/8	Port A/B/C side 2	Digital I/O connector G
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**CONTROL:**

<b>selectLanPort&lt;A/B/C&gt;</b>	D	Pulse to select the desired LAN port on the Market Central SecureSwitch.
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**FEEDBACK:**

<b>port&lt;A/B/C&gt;Relay</b>	D	Digital output to be connected to relays controlling the Market Central SecureSwitch. The output will pulse high long enough to cause the Market Central SecureSwitch to select the desired port.
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**TESTING:**

<b>OPS USED FOR TESTING:</b>	V1.501.0013
<b>SIMPL WINDOWS USED FOR TESTING:</b>	4.03.20
<b>DEVICE DB USED FOR TESTING:</b>	73.05.002.00
<b>CRES DB USED FOR TESTING:</b>	55.00.011.00
<b>SYMBOL LIBRARY USED FOR TESTING:</b>	985
<b>SAMPLE PROGRAM:</b>	Market Central SecureSwitch Rev B v1.0 Demo
<b>REVISION HISTORY:</b>	v1.0 – Initial Release