SIMPLWINDOWS NAME:	Gentner AP800 1-way matrix routing (no feedback)	
CATEGORY:	Conferencing	
VERSION:	1.1	
SUMMARY:	Controls matrix routing without feedback	
GENERAL NOTES:	The AP800 operates on a Gentner G-Link bus. Multiple AP units could be placed on the same bus. Each different device on the bus will have a unique unit ID. The module requires a unit ID as the first input. The unit ID has to be the HEX representation of the Unit ID. For example, for a unit ID of 0, the correct input on the module would be 30H. For a unit ID of 1, the correct input on the module would be 31H.	

The module operates as follows:

1. Choose the input to be routed
2. Put a high signal on any outputs that the input should be routed to.
3. Press SWITCH. This will route the selected input to all outputs which had a high signal. It will also unroute the selected input from any outputs that did not have a high signal on them.

CRESTRON HARDWARE REQUIRED:	CNXCOM, ST-COM	
SETUP OF CRESTRON HARDWARE:	Tested and verified at the following settings:	

Baud Rate -38400
Parity - None
Data Bits - 8
Stop Bits - 1

RTS and CTS enabled

VENDOR FIRMWARE:	Version 0.81B	
VENDOR SETUP:	The AP800 serial port settings can be changed. Correct operation was verified when the following RS232 settings were used:	

Baud Rate - 38400
Enable Modem - Off
Flow control - On

CABLE NUMBER:	CNSP-141	

CONTROL:

UNIT-ID-HEX	P	Hex version of AP10's unit ID. For ID 0, use 30H. For ID 1, use 31H
IN-*	D	A separate input for each possible input on the AP400
OUT-*	D	A separate input for each possible output on the AP400. These inputs must be maintained high or low when a switch is executed
SWITCH	D	Routes the selected input to any outputs with a high signal on them
AP800-RX$	S	Serial data string to be routed from a CNXCOM or ST-COM

FEEDBACK:

AP800-TX$ S   Serial data string to be routed to a CNXCOM, or ST-COM

OPS USED FOR TESTING:	3.18.01
COMPILER USED FOR TESTING:	SimplWindows Version 1.20.04
SAMPLE PROGRAM:	None
REVISION HISTORY:	AP80X1WA - Original AP80X1WC - Converted to SimplWindows