

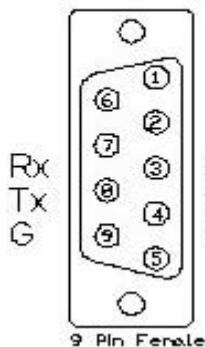
Partner: Phoenix Audio
Model: Octopus
Device Type: Audio Matrix Mixer



GENERAL INFORMATION

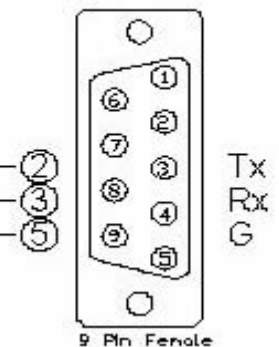
SIMPLWINDOWS NAME:	Phoenix Audio Octopus v1.0
CATEGORY:	Audio Matrix Mixer
VERSION:	1.0
SUMMARY:	This module will control the speaker and microphone volume and muting functions. Also has control of the telephone dialer.
GENERAL NOTES:	<p>This module provides control volume and mute control. The module will poll the device for an update at program start. If needed the Poll_Device command can be triggered to update feedback.</p> <p>This module is System Builder ready.</p>
CRESTRON HARDWARE REQUIRED:	C2I-COM6, C2NCOM-2/3, CNX-COM6, CNX-COM2, SY-COM
SETUP OF CRESTRON HARDWARE:	RS232 Baud: 9600 Parity: None Data Bits: 8 Stop Bits: 1
VENDOR FIRMWARE:	?
VENDOR SETUP:	None
CABLE DIAGRAM:	CNSP-123

Rear View of Connector



CNSP-123

Rear View of Connector



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CONTROL:

Speaker_Volume_Up	D	Push to raise speaker volume
Speaker_Volume_Down	D	Push to lower speaker volume
Speaker_Mute	D	Pulse to toggle speaker mute
Microphone_Volume_Up	D	Push to raise microphone volume
Microphone_Volume_Down	D	Push to lower microphone volume
Microphone_Mute	D	Pulse to toggle microphone mute
Dialer_(0-9)	D	Pulse to send (0-9) to telephone dialer
Dialer_*	D	Pulse to send star to telephone dialer
Dialer_#	D	Pulse to send pound to telephone dialer
Dialer_Pause	D	Pulse to send the pause command to the telephone dialer
Dialer_Redial	D	Pulse to send the redial command to the telephone dialer
Dialer_Flash	D	Pulse to send the flash command to the telephone dialer
Dialer_On/Off_Hook	D	Pulse to toggle the on/off hook state for the telephone dialer
Poll_Device	D	Pulse to poll for device information
From_Device	S	Serial signal to be routed from RS-232 port

FEEDBACK:

Speaker_Volume_Gauge	A	Analog speaker volume value to be send to the touchpanels gauge
Speaker_Is_Muted	D	High to indicate that the speaker volume is muted
Microphone_Volume_Gauge	A	Analog microphone volume value to be send to the touchpanels gauge
Microphone_Is_Muted	D	High to indicate that the microphone volume is muted
To_Device	S	Serial signal to be routed to RS-232 port

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TESTING:	
OPS USED FOR TESTING:	v4.001.1012
SIMPL WINDOWS USED FOR TESTING:	3.01.24
CRES DB USED FOR TESTING:	25.00.002.00
DEVICE DATABASE:	33.00.005.00
SYMBOL LIBRARY USED FOR TESTING:	717
SAMPLE PROGRAM:	Phoenix Audio Octopus v1.0 PRO2 Demo.smw
REVISION HISTORY:	v1.0 – Original release.