Partner: Nigel B. Design
Model: MultiZone Series
Device Type: Amplifier

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GENERAL INFORMATION

SIMPLWINDOWS NAME:	Nigel B. Design MultiZone Series Pager - Mixer v1.0
CATEGORY:	Amplifier
VERSION:	1.0
SUMMARY:	This module controls the Nigel B. Design MultiZone Series pager – mixer.
GENERAL NOTES:	This module controls the Nigel B. Design MultiZone Series pager - mixer. It also provides true feedback.
CRESTRON HARDWARE REQUIRED:	C2I-COM, ST-COM
SETUP OF CRESTRON HARDWARE:	RS485 Baud: 9600 Parity: None Data Bits: 8 Stop Bits: 1
VENDOR FIRMWARE:	Version 2.0
VENDOR SETUP:	You must set the Unit ID of the pager – mixer using the dip switches on the back of the unit.
CABLE DIAGRAM:	Custom

Rear View of Connector

9 Pin Female

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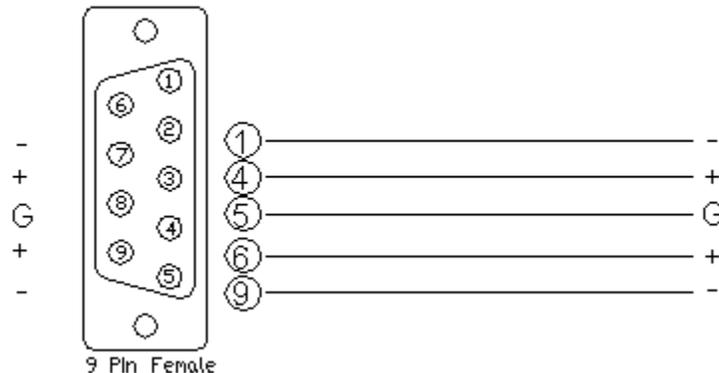
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CONTROL:

<Left/Right>_<Up/Down>	D	Press and hold to adjust the left and right channel levels.
Mic_<1/2>_<Up/Down>	D	Press and hold to adjust the mic 1 and mic 2 channel levels.
Mute_<On/Off/Toggle>	D	Pulse to turn the mute on and off.
Page_<On/Off/Toggle>	D	Pulse to turn local page mode on and off.
Initialize	D	Pulse to get the initial status of the pager - mixer.
From_Processor	S	Serial signal to be routed from one of the To_Module_<1-31> output on the Nigel B. Design MultiZone Series Queue v1.0 module that corresponds to the unit number of the pager - mixer being controlled.

FEEDBACK:

<Left/Right>_Gauge	A	Analog outputs indicating the level for the left and right channels.
Mic_<1/2>_Gauge	A	Analog outputs indicating the level for the mic 1 and mic 2 channels.
Mute_Is_<On/Off>	D	High to indicate the current mute state.
Paging_Is_<On/Off>	D	High to indicate the current state of local paging mode.
To_Processor	S	Serial signal to be routed to the From_Modules input on the Nigel B. Design MultiZone Series Queue v1.0 module.

PARAMETER:

Unit ID	P	Select the unit ID of the pager - mixer to be controlled.

TESTING:

OPS USED FOR TESTING:	4.001.1012
SIMPL WINDOWS USED FOR TESTING:	2.11.10
CRESTRON DB USED FOR TESTING:	20.04.006.00
DEVICE DB USED FOR TESTING:	20.06.016.00
SAMPLE PROGRAM:	Nigel B. Design MultiZone Series v1.0 Demo PRO2
REVISION HISTORY:	V. 1.0 – Original release.

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