dbx: ZonePRO 640-641-640m-641m

This module controls a dbx ZonePRO 640, 641, 640m, or 641m Router zone over Rs-232

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GENERAL INFORMATION	
SIMPLWINDOWS NAME:	dbxZonePRO640_41_40m_41m_Router
CATEGORY:	Device Interface
VERSION:	V3.0
SUMMARY:	This module controls a dbx ZonePRO 640, 641,640m, 641m Router zone over Rs-232
GENERAL NOTES:	**RS-232 CONTROL ONLY. USE "dbxZonePRO640m_41m_IP_NODE.umc" AND "dbxZonePRO640m_41m_IP_Router.umc MODULE FOR COMMUNICATION OVER TCP-IP ONLY FOR 640m and 641m** This module MUST be used in conjuction with the "dbxZonePRO640_41_40m_41m_Node.umc " module. This module will NOT work by itself! Connect the serial "module_rx" and "module_tx" signals to the NODE module. Do NOT connect them directly to the CommPort! (See Node module's help file for more information and setup requirements)
CRESTRON HARDWARE REQUIRED:	2-series or X-series processor

CONTROL:		
Mute	D	Pulse to mute the master output of the router
Unmute	D	Pulse to unmute the master output of the router
Input	A	Sets the input for the router zone: 1d: Lobby Mic 2d: Phone Page 3d: CD L 4d: CD R 5d: Satelite L 6d: Satelite R 7d: Jukebox L 8d: Jukebox R

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15 Volvo Drive • Rockleigh, NJ 07647
800.237.2041 / 201.767.3400

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		9d: Tv L
		10d: Tv R
		11d: DvD
Volume	A	Sets the master volume of the router zone. 0d (0%) = -inf (less then -60 dB) 65535d (100%) = 20.0 dB
Module_rx	S	Information coming back from the NODE module. Connect to the 'rx_Module' on the NODE module.

FEEDBACK:

Mute_fb	D	High when the master output of the router is muted
Input_fb	A	High when the master output of the router is unmated
Volume_fb	A	Current master volume of the router zone 0d (0%) = -inf (less then -60 dB) 65535d (100%) = 20.0 dB
Module_tx	S	Information being sent to the NODE module. Connect to the 'tx_Module' on the NODE module.

TESTING:

OPS USED FOR TESTING:	V4.001.1012
COMPILER USED FOR TESTING:	v2.12
SAMPLE PROGRAM:	dbxZonePRO640_41_DemoProgram.smw for 640 or 641 and dbxZonePRO640m_41m_DemoProgram.smw for 640m and 641m
REVISION HISTORY:	v. 1.0 – Creation v. 2.0 – Dbx manufacturer update v. 3.0 – Dbx manufacturer Added support for 640m and 641m

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