

## dbx: ZonePRO640m-641m

This module controls a dbx ZonePRO 640m or 641m Mixer zone over IP



### GENERAL INFORMATION

<b>SIMPLWINDOWS NAME:</b>	dbxZonePRO640m_41m_IP_Mixer
<b>CATEGORY:</b>	Device Interface
<b>VERSION:</b>	V3.0
<b>SUMMARY:</b>	This module controls a dbx ZonePRO 640m or 641m Mixer zone over IP
<b>GENERAL NOTES:</b>	<p><b>IP CONTROL ONLY. USE "dbxZonePRO640_41_40m_41m_Node.umc" AND "dbxZonePRO640_41_40m_41m_Mixer.umc" MODULE FOR SERIAL COMMUNICATION</b> Port: 3804 TCP</p> <p>This module MUST be used in conjunction with the "dbxZonePRO640m_41m_IP_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 TCP-IP Client Object! (See Node module's help file for more information and setup requirements)</p>
<b>CRESTRON HARDWARE REQUIRED:</b>	2-series or X-series processor

### CONTROL:

<b>mute_Master</b>	D	Pulse to mute the master output of the mixer
<b>unmute_Master</b>	D	Pulse to unmute the master output of the mixer
<b>volume_Master</b>	A	Sets the master volume of the mixer zone. 0d (0%) = -inf (less then -60 dB) 65535d (100%) = 20.0 dB
<b>volume_InputX</b>	A	Sets the volume for input X of the mixer zone. 0d (0%) = -inf (less then -60 dB) 65535d (100%) = 20.0 dB
<b>Module_rx</b>	S	Information coming back from the NODE module. Connect to the 'rx_Module' on the NODE module.

**FEEDBACK:**

<b>mute_Master_fb</b>	D	High when the master output of the mixer is muted
<b>volume_Master_fb</b>	A	Current master volume of the mixer zone 0d (0%) = -inf (less then -60 dB) 65535d (100%) = 20.0 dB
<b>volume_InputX_fb</b>	A	Current volume for input X of the mixer zone 0d (0%) = -inf (less then -60 dB) 65535d (100%) = 20.0 dB
<b>Module_tx</b>	S	Information being sent to the NODE module. Connect to the 'tx_Module' on the NODE module.

**TESTING:**

<b>OPS USED FOR TESTING:</b>	V4.001.1012
<b>COMPILER USED FOR TESTING:</b>	v2.12
<b>SAMPLE PROGRAM:</b>	dbxZonePRO640m_41m_IP_DemoProgram.smw
<b>REVISION HISTORY:</b>	v. 1.0 – Creation v. 2.0 – Dbx manufacturer Update v. 3.0 – Dbx manufacturer Added support for the 640m and 641m