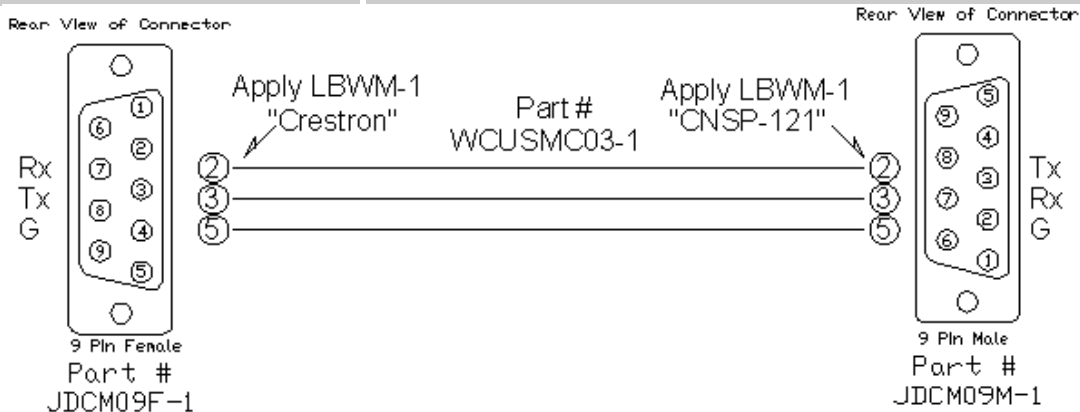


**Partner: Audio-Technica**  
**Model: AT-MX381**  
**Device Type: Audio Mixer**



**GENERAL INFORMATION**

<b>SIMPLWINDOWS NAME</b>	Audio-Technica AT-MX381 Mixer Control v1.0
<b>CATEGORY</b>	Audio Mixer
<b>VERSION</b>	1.0
<b>SUMMARY</b>	This module provides control for the Audio-Technica AT-MX381 audio mixer.
<b>GENERAL NOTES</b>	<p><b>NOTE: THIS MODULE IS 2-SERIES ONLY.</b></p> <p>This module provides direct control of the mixing functions for Mixer Address defined in the properties. You will need to include an instance of this module for each mixer you wish to control. It is used in conjunction with a <b>SINGLE</b> instance of the <i>Audio-Technica AT-MX381 Connection Manager</i> module.</p> <p>At a minimum, there must be a single instance of this module to control Mixer Address 00 (Master).</p>
<b>CRESTRON HARDWARE REQUIRED</b>	C2COM-2/3, C2COMI, ST-COM
<b>SETUP OF CRESTRON HARDWARE</b>	RS232 Baud: 38400 Parity: None Data Bits: 8 Stop Bits: 1
<b>CABLE DIAGRAM</b>	CNSP-121



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## CONTROL

<b>Initialize_Values</b>	D	Pulse to turn the power on.
<b>Input_Attenuation_*</b>	D	Pulse to turn the power off.
<b>P48_*</b>	D	Pulse to toggle the power on/off.
<b>Priority_*</b>	D	Pulse to play the disc.
<b>LCF_*</b>	D	Pulse to pause the disc.
<b>Force_Gate_*</b>	D	Pulse to stop the disc.
<b>Direct_*</b>	D	Pulse to skip to the next track.
<b>Output_Attenuation_*</b>	D	Pulse to skip to the previous track.
<b>Limiter_*</b>	D	Pulse to scan forward.
<b>Noma_*</b>	D	Pulse to scan backwards.
<b>Last_On_Mic_*</b>	D	Pulse to move the selection up
<b>LED_Display_*</b>	D	Pulse to move the selection down.
<b>Mode_*</b>	D	Pulse to move the selection left.
<b>KeyLock_*</b>	D	Pulse to move the selection right.
<b>From_Device</b>	S	Serial signal to be routed from a 2-way serial com port.

## FEEDBACK

**Partner: Audio-Technica**  
**Model: AT-MX381**  
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<b>To_Device</b>	S	Serial signal to be routed to a 2-way serial com port.
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## PARAMETERS

<b>Address</b>	Select the mixer address for which this module instance will control.
<b>Threshold Level</b>	Set the the mixer threshold level.
<b>Gate Hold Time</b>	Set the gate hold time.
<b>Channel_*_Gate_Attenuation</b>	Set the gate attenuation level for the respective channel.

## TESTING

<b>OPS USED FOR TESTING</b>	v4.001.1012
<b>SIMPL WINDOWS USED FOR TESTING</b>	v3.01.24
<b>CRESTRON DATABASE USED FOR TESTING</b>	v25.00.002.00
<b>DEVICE DATABASE USED FOR TESTING</b>	v33.00.005.00
<b>SAMPLE PROGRAM</b>	Audio-Technica AT-MX381 v1.0 Demo PRO2.smw
<b>REVISION HISTORY</b>	V1.0 – Initial release.