



Manufacturer: Allen & Heath
 Model: AHM64
 Device Type: Digital Signal Processor

CONTACT SUPPORT:

COMPANY NAME:	Allen & Heath
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NOTES:	

GENERAL INFORMATION

SIMPLWINDOWS NAME:	AandH Audio Play Back-AHM64
CATEGORY:	DSP
VERSION:	V0.0
SUMMARY:	This module Triggers Playing Tracks saved to the AHM64.
GENERAL NOTES:	<p>This module allows for playing back audio files saved into the AHM64.</p> <p>While demo code is for the MC4 processor, this has been tested against both 3-series and 4-series processors.</p> <p>Module set currently does NOT support SSL encrypted connections between the processor and AHM64.</p> <p>Reference the AHM64 protocol for valid Control Channels for the selected control type. For more information Reference: AHM-TCP-Protocol-V1.pdf</p>
CRESTRON HARDWARE REQUIRED:	3-series & 4-series processors only
SETUP OF CRESTRON HARDWARE:	<p>This Module requires an external TCP/IP connection symbol (Port 51325) to communicate to the AHM64.</p> <p>Please see the example file for detailed connectivity.</p>



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VENDOR FIRMWARE:	V1.02 - Rev59154
VENDOR SETUP:	Tested with AHM64 Firmware V1.02 - Rev59154 and System Manager and firmware V1.02
CABLE DIAGRAM:	TCP/IP connection

CONTROL: (*examples below)

<u>Signal/Function Name</u>	<u>D.S.A</u>	<u>Digital, Serial, Analog signal property definition.</u>
Play	D	Play selected TrackID. Can be pulsed or Latch to 1 to always play.
TrackID	A	Decimal Value of Track to play. Valid range is 1d ~ 128d.
MonoChnl	A	Assigns to Mono 1 or 2. Ignored if unit is in stereo mode. Valid range is 1d ~ 2d.
FmMixer	S	Connect to the TCP/IP symbol receive line. For Future expansion.

FEEDBACK: (*examples below)

ToMixer	S	Connect to the TCP/IP symbol Transmit line.
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PARAMETERS: (anything needed to be assigned inside program)

None

TESTING: (please fill out carefully)

OPS USED FOR TESTING: MC4 2.4508.00028

SIMPL WINDOWS USED FOR TESTING: 4.14.21

DEVICE DB USED FOR TESTING: 200.30.002.00

CRES DB USED FOR TESTING: 202.00.001.00

SYMBOL LIBRARY USED FOR TESTING: 1115

SAMPLE PROGRAM: AandH AHM64 Demo MC4.smw

REVISION HISTORY: V0.0 – Initial Release