

**Partner: SnapAV**  
**Model: Episode**  
**Device Type: Amplifiers**



## GENERAL INFORMATION

<b>SIMPLWINDOWS NAME:</b>	SnapAV ES Episode v1.0 Demo
<b>CATEGORY:</b>	Amplifiers
<b>VERSION:</b>	1.1
<b>SUMMARY:</b>	This project includes one module. This module connects to the amplifier via a network connection so an IP Address is required.
<b>GENERAL NOTES:</b>	Enter the IP Address, Username, and Password in the properties of the module. Create and bind the module's signals.
<b>CRESTRON HARDWARE REQUIRED:</b>	3 series processor is required.
<b>SETUP OF CRESTRON HARDWARE:</b>	None
<b>VENDOR FIRMWARE:</b>	1.0.161.30
<b>VENDOR SETUP:</b>	Network Cable

## CONTROL:

<b>CONNECT</b>	D Set HIGH to enable module, LOW to disable.
SET_FORCE_POWER_ON	D Pulse HIGH to force the power mode to on.
SET_FORCE_POWER_OFF	D Pulse HIGH to force the power mode to off
SET_INPUT_D[n]	D Pulse HIGH to set the input portion of an audio switch where n is the input number.
SET_OUTPUT_D[n]	D Pulse HIGH to set the output portion of an audio switch where n is the output number.
INPUT_GAIN_UP[n]	D Pulse HIGH to increase the input gain level 1dB where n is the input number.
INPUT_GAIN_DOWN[n]	D Pulse HIGH to decrease the input gain level -1dB where n is the input number.
OUTPUT_VOLUME_UP[n]	D Pulse HIGH to increase the output volume 1 percent where n is the output number.
OUTPUT_VOLUME_DOWN[n]	D Pulse HIGH to decrease the output volume 1 percent where n is the output number.
OUTPUT_MUTE_ON[n]	D Pulse HIGH to set the output mute to on where n is the output number.
OUTPUT_MUTE_OFF[n]	D Pulse HIGH to set the output mute to off where n is the output number.

**Partner: SnapAV**  
**Model: Episode**  
**Device Type: Amplifiers**



SET_INPUT_A	A	Set valid range [1 to Max Inputs] to set the input portion of an audio switch.
SET_OUTPUT_A	A	Set valid range [1 to Max Outputs] to set the output portion of an audio switch.
INPUT_GAIN_SET_LEVEL[n]	A	Set valid range [0 to -12dB] to set the input gain level where n is the input number. <b>Note that the range is presented in positive scale [0 to 12] due to the limitation of the analog signal.</b>
OUTPUT_VOLUME_SET_LEVEL[n]	A	Set valid range [0 to 100] to set the output volume level where n is the output number.
DEBUG	D	Set HIGH to enable debug, LOW to disable.

**FEEDBACK:**

OUTPUT_MUTE[n]	D	Sets HIGH when muted, LOW when unmuted where n is the output number.
CURRENT_SELECTED_INPUT[n]	A	Sets number of the currently selected input for an output where n is the output number.
INPUT_GAIN_VOLUME[n]	A	Sets number with the current level for input gain where n is the input number.
OUTPUT_VOLUME[n]	A	Sets number with the current level for output volume where n is the output number.

**PARAMETER:**

IP_ADDRESS	S	IP Address of Amplifier
USERNAME	S	Username of Amplifier. Default is autonomic
PASSWORD	S	Password of Amplifier. Default is autonomic

**TESTING:**

OPS USED FOR TESTING:	RMC3 1.010.0060
SIMPL WINDOWS USED FOR TESTING:	4.02.65
DEVICE DB USED FOR TESTING:	65.05.003.00
CRES DB USED FOR TESTING:	51.05.007.00
SYMBOL LIBRARY USED FOR TESTING:	944

**Partner: SnapAV**  
**Model: Episode**  
**Device Type: Amplifiers**



**SAMPLE PROGRAM:** SnapAV EA Episode Amplifiers v1.0 Demo

**REVISION HISTORY:** V1.1 – Added force power mode command  
V1.0 – Original Release