Partner: SnapAV
Model: Episode EA-RSP

GENERAL INFORMATION

SIMPLWINDOWS NAME:	Episode EA-RSP
CATEGORY:	AMPLIFIER
VERSION:	1.3
SUMMARY:	This module controls an Episode EA-RSP via TCP/IP.
GENERAL NOTES:	
CRESTRON HARDWARE REQUIRED:	3 Series processor is required.
SETUP OF CRESTRON HARDWARE:	N/A
VENDOR FIRMWARE:	20200316.262.107
VENDOR SETUP:	Setup, connect, and configure the Episode EA-RSP before setting up the Crestron module.
CABLE DIAGRAM:	None

CONTROLS:

POWER_ON	D	Pulse high to set power mode to on.
POWER_OFF	D	Pulse high to set power mode to off.
SELECT_OUTPUT[1-16]	D	Pulse high to select which output channel to switch to the selected input.
SELECT_INPUT[1-16]	D	Pulse high to select which input channel to switch to the selected output.
MUTE_OUTPUT[1-16]	D	Pulse high to toggle the mute for the corresponding output channel.
SET_OUTPUT_VOLUME[1-16]	A	Set the volume of the corresponding output channel. Valid range is from -80 decibels to the max output volume configured on the Episode EA-RSP. (Default 0)
OUTPUT_VOLUME_UP[1-16]	D	Pulse high to send volume up for the corresponding output channel.
OUTPUT_VOLUME_DOWN[1-16]	D	Pulse high to send volume down for the corresponding output channel.

Partner: SnapAV
Model: Episode EA-RSP

CRESTRON
CERTIFIED **INTEGRATED** PARTNER

FEEDBACK:		
POWER_STATE	D	HIGH = Powered on LOW = Powered off
OUTPUT_SOURCE[1-16]	A	Feedback for the currently selected input channel for the corresponding output channel.
OUTPUT_VOLUME[1-16]	A	Feedback for the current volume level of the corresponding output channel.

PARAMETERS:		
IP_ADDRESS	S	IP Address of the Episode EA-RSP.
USERNAME	S	Username to access the Episode EA-RSP. Same as web UI.
PASSWORD	S	Password to access the Episode EA-RSP. Same as web UI.

TESTING:	
OPS USED FOR TESTING:	RMC3 1.502.3148.18087
SIMPL WINDOWS USED FOR TESTING:	4.11.06.01
DEVICE DB USED FOR TESTING:	114.00.001.00
CRES DB USED FOR TESTING:	88.06.004.00
SYMBOL LIBRARY USED FOR TESTING:	1101
SAMPLE PROGRAM:	Episode_EA-RSP_Demo
REVISION HISTORY:	V1.3 – Resolved bugs with volume control
	V1.2 – Added discrete power support

V1.1 – Added volume up/down support

V1.0 – Original Release