

SIMPLWINDOWS NAME: Russound CP46 Global Control

CATEGORY: Audio Video PreAmp

VERSION: 1.0

SUMMARY: This module provides the global commands available to the Russound CP 4.6

GENERAL NOTES: This module provides the global functions that are available for the Russound CP 4.6. This module may be used without the Russound Feedback Processor. However, it will not provide true feedback if it is used without the Russound Feedback Processor.

For true feed back this module must be used with the Russound Feedback Processor module.

CRESTRON HARDWARE REQUIRED: ST-COM, CNXCOM

SETUP OF CRESTRON HARDWARE: The port should be set as follows:

Baud Rate - 4800
Parity - None
Data Bits - 8
Stop Bits - 1

VENDOR FIRMWARE: None

VENDOR SETUP: None

CABLE NUMBER: CNSP-121

CONTROL:

ALL_ZONES_ON	D	Turns all zones on
ALL_ZONES-OFF	D	Turns all zones off
ALL_ZONES_ON/OFF_TOGGLE	D	Toggles all zones to opposite state
PARTY_MODE_SOURCE_LINK	D	Sets the unit to source link. When in this state, all zones will route the same source. The zones will still have separate volume control.
PARTY_MODE_SOURCE/VOL_LINK	D	Sets the unit to source/volume link. When in this state, all zones will route the same source and will have the same volume level.
PARTY_MODE-OFF	D	Turns the party mode to off. This allows each to have separate source and volume control.
VOLUME_UP	D	Increases the volume. THIS IS ONLY AVAILABLE IN PARTY MODE "SOURCE/VOL LINK".
VOLUME_DOWN	D	Decreases the volume. THIS IS ONLY AVAILABLE IN PARTY MODE "SOURCE/VOL LINK".
FROM_FEEDBACK_PROCESSOR\$	S	RS-232 string Input to module from the feedback processor

FEEDBACK:

ALL_ZONES_ON-FB	D	This is a momentary feedback.
ALL_ZONES-OFF-FB	D	This is a momentary feedback.

PARTY_MODE_SOURCE_LINK -FB	D	This is held high when in source link mode.
PARTY_MODE_SOURCE/VOL_LINK -FB	D	This is held high when in source/volume link mode.
PARTY_MODE_OFF- FB	D	This is held high when not in party mode.
RUSSOUND_TX\$	S	String to send commands to russound unit.

OPS USED FOR TESTING:	5.11.47x
COMPILER USED FOR TESTING:	SimplWindows Version 1.52.01
SAMPLE PROGRAM:	Russound CP46 Demo Program
REVISION HISTORY:	None