

SIMPLWINDOWS NAME: Casa Standard Button Functions

CATEGORY: Processor

VERSION: 1.0

SUMMARY: Emulates keypad Button Press

GENERAL NOTES: This unit will control up to 4 Zones of Audio and Video. It allows for 4 input sources which can be assigned to any zone or one source to all zones.

For True feedback of display text the ENABLE-POLL must pulsed once.

CRESTRON HARDWARE REQUIRED: CNXCOM, ST-COM

SETUP OF CRESTRON HARDWARE: Baud Rate - 9600
Parity - None
Data Bits - 8
Stop Bits - 1

VENDOR FIRMWARE: None

VENDOR SETUP: To enable read back of Display the Input on the module marked as ENABLE-POLL must be triggered if the CASA unit has been powered down.

CABLE NUMBER: CNSP-121

CONTROL:

CASA-RX\$	S	RS-232 string input to module
CASA-ZONE-A	D	Select Casa Zone A for Control
CASA-ZONE-B	D	Select Casa Zone B for Control
CASA-ZONE-C	D	Select Casa Zone C for Control
CASA-ZONE-D	D	Select Casa Zone D for Control
ZONE-OFF	D	Turn Selected Zone OFF
ALL-OFF	D	Turn All Zones OFF
TUNER	D	Select TUNER input for Current Zone
CD	D	Select CD input for Current Zone
AUX-1	D	Select Aux-1 input for Current Zone
AUX-2	D	Select Aux-2 input for Current Zone
LOCAL	D	Select Local input for Current Zone
STOP	D	Function Command for selected device control
S-LEFT (ARROW)	D	Function Command for selected device control
S-RIGHT (ARROW)	D	Function Command for selected device control
S-LEFT (ARROW)	D	Function Command for selected device control
S-RIGHT (ARROW)	D	Function Command for selected device control
FAVSTN	D	Select Tuner Preset
RANDOM	D	Select Random mode on selected CD player
VOL-	D	Zone Volume control Ramp Down
VOL+	D	Zone Volume control Ramp Up
MUTE	D	Zone Mute
CASA	D	Display current Timer settings
ENABLE-POLL	D	Enable Feedback of Display text from CASA

FEEDBACK:

CASA-TX\$	S	RS 232 String output from module
TO-SDPM	S	Serial string to SDPM Display on Panel
ZONE-A_FB	D	Feedback from system for active zone
ZONE-B_FB	D	Feedback from system for active zone
ZONE-C_FB	D	Feedback from system for active zone
ZONE-D_FB	D	Feedback from system for active zone

OPS USED FOR TESTING:	5.01.26x, or 3.18.06
COMPILER USED FOR TESTING:	SimplWindows Version 1.20.04
SAMPLE PROGRAM:	CASATSTA
REVISION HISTORY:	None