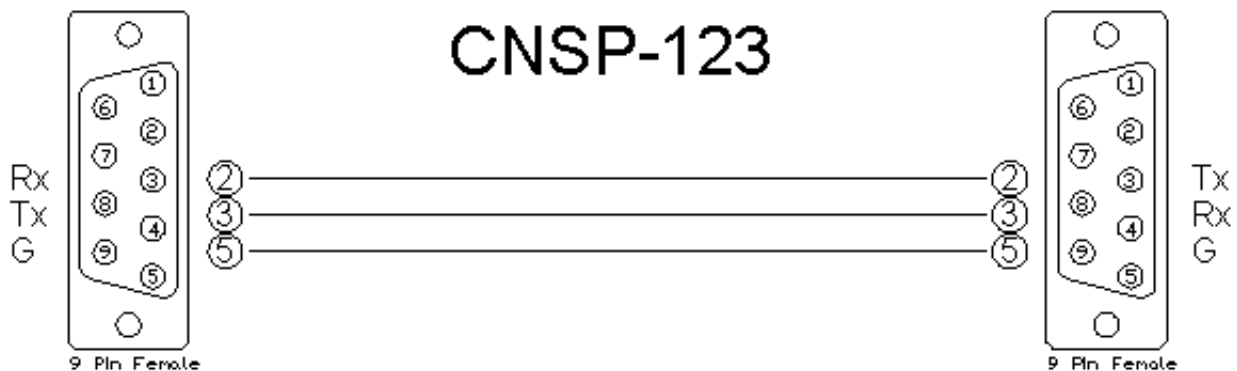


Partner: Sharp
Model: PN-465U
Device Type: LCD Display



GENERAL INFORMATION

SIMPLWINDOWS NAME:	Sharp PN-465U v1.0
CATEGORY:	LCD Display
VERSION:	1.0
SUMMARY:	This module controls power, input selection, screen size, color mode, volume, OSD, contrast, brightness and auto sync.
GENERAL NOTES:	Typically, you could enable the polling option when the display's particular control page is active and displayed on a touch panel. You would then disable polling at other times.
CRESTRON HARDWARE REQUIRED:	C2I-COM, ST-COM, C2-COM-* or CNX-COM2
SETUP OF CRESTRON HARDWARE:	RS232 Baud:9600 Parity: None Data Bits: 8 Stop Bits: 1
VENDOR FIRMWARE:	Unknown
VENDOR SETUP:	None
CABLE DIAGRAM:	CNSP-123



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**CONTROL:**

Power_On/Off/Toggle	D	Pulse to turn the display on or off.
Input_*	D	Pulse to select input source.
DVI_Select_*	D	Pulse to assign the unit's DVI input to the PC Digital or AV Digital input source.
BNC_Select_*	D	Pulse to assign the unit's BNC input to the PC Analog or AV Component input source.
Screen_Size_*	D	Pulse to select screen size.
Color_Mode_*	D	Pulse to select color mode.
Volume_Up/Down	D	Press to adjust volume level.
Volume_Mute_On/Off/Toggle	D	Pulse to turn audio mute on or off.
OSD_On/Off/Toggle	D	Pulse to turn on screen display on or off.
Contrast_*	D	Press to adjust contrast level..
Brightness_*	D	Press to adjust brightness level.
Auto_Sync	D	Pulse to auto sync input.
Poll_Enable	D	Latch high to enable auto polling.
From_Device	S	Serial data signal to be routed from a 2 way com port.

FEEDBACK:

Power_Is_On/Off	D	Latches high to indicate current power status.
Input_Is_*	D	Latches high to indicate current input source
DVI_Select_Is_*	D	Latches high to indicate the unit's DVI input assignment; either to the PC Digital or AV Digital input source.
BNC_Select_Is_*	D	Latches high to indicate the unit's BNC input assignment; either to the PC Analog or AV Component input source.
Screen_Size_Is_*	D	Latches high to indicate the current screen size selection.
Color_Mode_Is_*	D	Latches high to indicate the current color mode setting.

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Volume_Level	A	Indicates current volume level for digital gauge definition on touchpanel.
Volume_Gauge	A	Indicates current volume level for a gauge definition on touchpanel.
Volume_Mute_Is_On/Off	D	Latches high to indicate current audio mute status.
OSD_Is_On/Off	D	Latches high to indicate if the on screen display mode is on or off.
Contrast_Gauge	A	Indicates the current contrast level.
Brightness_Gauge	A	Indicates the current brightness level
To_Device	S	Serial data signal to be routed to a 2 way com port.

TESTING:

OPS USED FOR TESTING:	3.155_1240
SIMPL WINDOWS USED FOR TESTING:	2.10.32
DEVICE DB USED FOR TESTING:	20.02.009.00
CRES DB USED FOR TESTING:	20.00.015.00
SYMBOL LIBRARY USED FOR TESTING:	570
SAMPLE PROGRAM:	Sharp PN-465U v1.0 Demo PRO2
REVISION HISTORY:	v1.0