

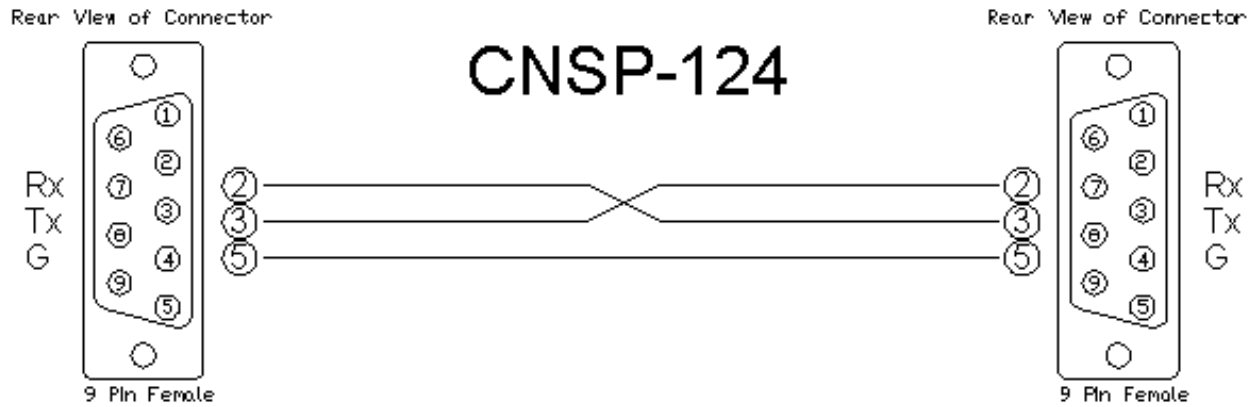
Partner: Sony
Model: KDL-46HX729
Device Type: HDTV



GENERAL INFORMATION

SIMPLWINDOWS NAME:	Sony KDL-46HX729 v1.0
CATEGORY:	TV/Video Projector
VERSION:	1.0
SUMMARY:	This module provides controls for the Sony KDL-46HX729 display via RS-232.
GENERAL NOTES:	<p>This module provides control for the Sony KDL-46HX729 displays. It also provides true feedback.</p> <p>This module was tested with the Sony KDL-46HX729. Sony uses the same protocol on most of their displays. This module should also work on the following models:</p> <ul style="list-style-type: none">• HX92x series• HX82x series• HX72x series• NX72x series• EX72x series• EX62x series• EX52x series• EX42x series• EX32x series• CX52x/400 series <p>Note: Some functions of this module may not work for all TV models.</p>
CRESTRON HARDWARE REQUIRED:	C2-COM, C2-COM2, C2-COM3, 3-Series
SETUP OF CRESTRON HARDWARE:	RS232 Baud: 9600 Parity: None Data Bits: 8 Stop Bits: 1
VENDOR FIRMWARE:	Unknown
VENDOR SETUP:	None required.
CABLE DIAGRAM:	CNSP-124

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CONTROL:

Power_<On/Off/Toggle>	D	Pulse to turn unit power on or off.
Input_*	D	Pulse to select desired input.
Channel_Key_<0-9>	D	Pulse to make channel request.
Channel_Key_Dot	D	Pulse to enter dot in channel request.
Channel_Clear	D	Pulse to clear channel request.
Channel_Enter	D	Pulse to submit channel request.
Channel_<Up/Down>	D	Pulse to increment up or down to the next available channel.
Volume_<Up/Down>	D	Press to adjust volume level.
Mute_<On/Off/Toggle>	D	Pulse to turn mute on or off.
Home	D	Pulse to show or hide menus.
Cursor_<Up/Down/Left/Right>	D	Pulse to navigate menus and set values.
Return	D	Pulse to navigate or exit menus.

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Select	D	Pulse to set the selected menu or setting item.
Options	D	Pulse to select options menu.
Jump	D	Pulse to jump to previous source.
Favorites	D	Pulse to display favorites or recent history.
Sleep_Off	D	Pulse to turn sleep timer off.
Sleep_*_Minutes	D	Pulse to set sleep timer minutes.
Picture_<On/Off>	D	Pulse to enable or disable video.
Picture_Mode_*	D	Pulse to select the desired picture mode.
Wide_Mode_*	D	Pulse to select the desired wide mode.
Auto_Wide_<On/Off>	D	Pulse to turn auto wide mode on or off.
Cine_Motion_*	D	Pulse to select the desired cine motion mode.
Mode_4x3_*	D	Pulse to select the desired 4:3 mode.
Picture_<Up/Down>	D	Press to adjust the picture level.
Brightness_<Up/Down>	D	Press to adjust the brightness level.
Color_<Up/Down>	D	Press to adjust the color level.
Display	D	Pulse to display or hide the current input information.
Closed_Caption	D	Pulse to turn closed captioning on or off.
Poll_Enable	D	Latch high to enable polling.
From_Device	S	Serial signal to be routed from a 2-way serial port.

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**FEEDBACK:**

Power_Is_<On/Off>	D	Indicates the unit current power status.
Input_Is_*	D	Indicates the current input selected.
<Antenna/Cable>_Is_Selected	D	Indicates the channel signal type.
Number_Text	S	Displays channel number that will be requested (contains an asterisk) and also the current channel (no asterisk).
Volume_Gauge	A	Analog value displaying current volume level.
Mute_Is_<On/Off>	D	Indicates the current mute status.
To_Device	S	Serial signal to be routed to a 2-way serial com port.

TESTING:

OPS USED FOR TESTING:	4.003.0015
SIMPL WINDOWS USED FOR TESTING:	3.02.04
DEVICE DB USED FOR TESTING:	35.05.004.00
CRES DB USED FOR TESTING:	27.00.010.00
SYMBOL LIBRARY USED FOR TESTING:	741
SAMPLE PROGRAM:	Sony KDL-46HX729 v1.0 Demo PRO2.smw
REVISION HISTORY:	v1.0 – Initial Release