

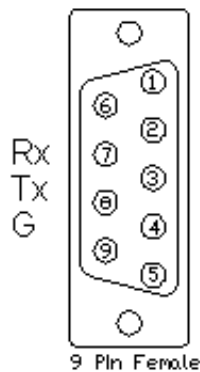
Partner: Sharp
Model: XG-SV200X
Device Type: LCD Projector



GENERAL INFORMATION

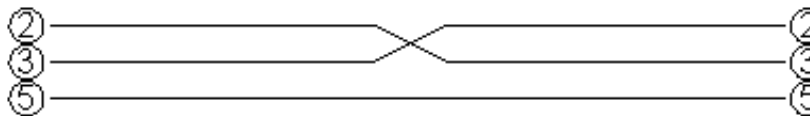
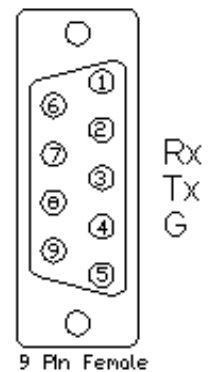
SIMPLWINDOWS NAME:	Sharp XG-SV200X v1.0
CATEGORY:	TV/Video Projector
VERSION:	1.0
SUMMARY:	This module controls the Sharp XG-SV200X projector via RS-232.
GENERAL NOTES:	<p>This module controls the Sharp XG- SV200X projector via RS-232. This module was tested with the Sharp XG- SV200X. Sharp uses the same protocol for most of their projectors. This module should also work on the following model:</p> <ul style="list-style-type: none"> XG-SV100W <p>This module is System Builder compatible.</p>
CRESTRON HARDWARE REQUIRED:	C2I-COM, ST-COM, C2-COM-* or CNX-COM2, 2-Series processor, 3-Series processor
SETUP OF CRESTRON HARDWARE:	<p>RS232</p> <p>Baud: 9600</p> <p>Parity: None</p> <p>Data Bits: 8</p> <p>Stop Bits: 1</p>
VENDOR FIRMWARE:	Unknown
VENDOR SETUP:	Control
CABLE DIAGRAM:	CNSP-124

Rear View of Connector



CNSP-124

Rear View of Connector



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CONTROL:

Power_<On/Off/Toggle>	D	Pulse to turn power on or off.
Source_Computer_*	D	Pulse to select desired source.
Auto_Adjust	D	Pulse to auto adjust computer source.
AV_Mute_<On/Off/Toggle>	D	Pulse to turn a/v mute on or off.
Poll_En	D	Latch high to enable polling of the unit every 30s.
From_Device	D	Serial information from device via a 2-way serial port.

FEEDBACK:

Power_Is_<On/Off>	D	Indicates the current power status.
Source_Is_*	D	Indicates the current source.
AV_Mute_Is_<On/Off>	D	Indicates the current a/v mute status.
Lamp_Quantity_Value	D	Indicates the amount of lamps present.
Lamp_Status_Is_*	D	Indicates the current lamp 1 status.
Lamp_Error_Notice	D	Indicates that an error notice exists for lamp 1.
Lamp_Is_*	D	Indicates the general lamp status.
Lamp_Hours_Text	D	Indicates the current lamps 1 and 2 hour usage.
Lamp_Percentage_Text	D	Indicates the percentage of life remaining in lamps 1 and 2.
Condition_Is_Normal	D	Indicates that the unit's condition is normal.
Temp_High_Notice	D	Indicates that there is a high temperature notice.
Fan_Error_Notice	D	Indicates that there is a fan error notice.
Lamp_Unit_Cover_Open_Notice	D	Indicates that the lamp unit cover is open.
Lamp_Life_5%_Or_Less_Notice	D	Indicates that there is a lamp life of 5% or less for one or both lamps.

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Lamp_Burn-Out_Notice	D	Indicates that a lamp has burnt out.
Lamp_Ignition_Failure_Notice	D	Indicates that there is a lamp ignition failure.
Temp_Abnormally_High_Notice	D	Indicates that there is a high temperature notice.
To_Device	S	Serial information to device via a 2-way serial port.

TESTING:

OPS USED FOR TESTING:	v4.003.0015
SIMPL WINDOWS USED FOR TESTING:	3.11.15
DEVICE DB USED FOR TESTING:	43.05.006.00
CRES DB USED FOR TESTING:	32.00.001.00
SYMBOL LIBRARY USED FOR TESTING:	814
SAMPLE PROGRAM:	2-Series: Sharp XG-SV200X v1.0 Demo PRO2 3-Series: Sharp XG-SV200X v1.0 Demo MC3
REVISION HISTORY:	v1.0 – Initial Release