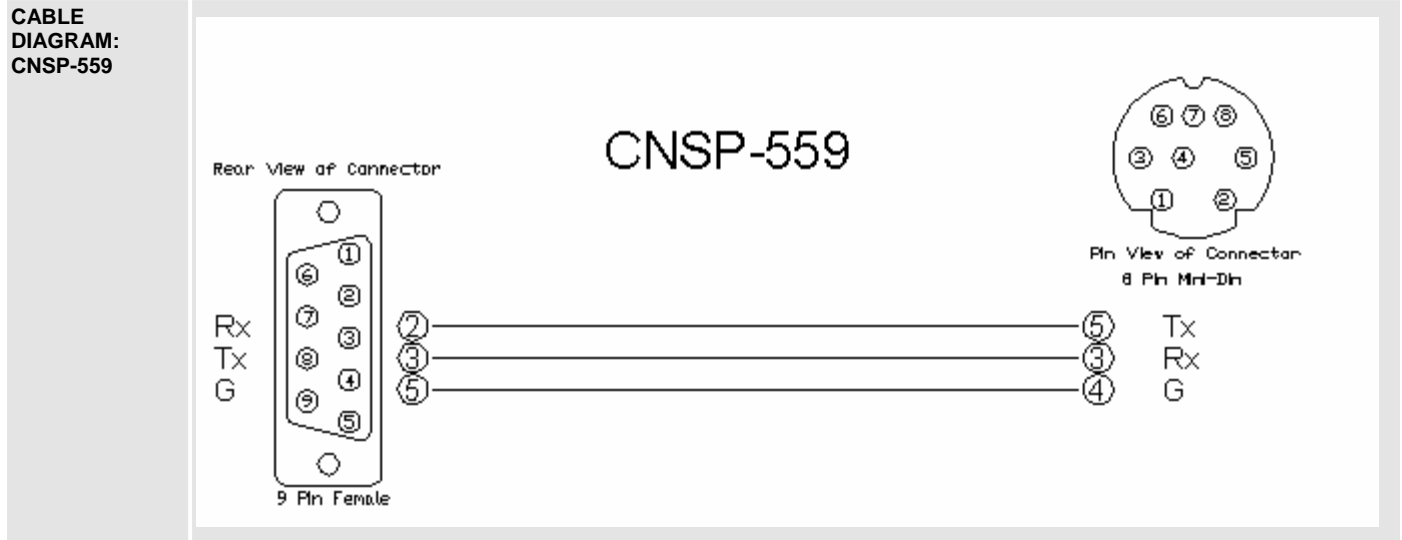


Partner: Panasonic
 Model: PT-AE900U
 Device Type: TV/Video Projector



GENERAL INFORMATION

SIMPLWINDOWS NAME:	Panasonic PT-AE900U Projector.umc
CATEGORY:	TV/Video Projector
VERSION:	1.00
SUMMARY:	This module controls all of the functions of the Panasonic PT-AE900U projector
GENERAL NOTES:	This module controls all of the functions of the Panasonic PT-AE900U projector
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



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CONTROL:

Polling_On	D	While this signal is held high, the module will poll the device for its current settings, and any remote changes made. This is required for accurate feedback, but should not be held high when not needed.
Power_On / Power_Off	D	Pulse to turn Main Power On/Off. The projector will not accept any commands for 10 seconds after a Power On command is executed.
Input_*	D	Pulse to select desired input
Volume_Up / Volume_Down	D	Press and hold to raise/lower the volume
Shutter Toggle	D	Pulse to toggle the Shutter On/Off
Freeze_*	D	Pulse to turn the Freeze function On/Off
OSD_*	D	Pulse to navigate through the OSD Menus
Aspect_Next	D	Pulse to Toggle through the Aspect modes (16:9, V Scroll, 4:3)
Mode_Next	D	Pulse to Toggle through the picture Modes
Mode_*	D	Pulse to go directly to the Picture Mode desired
From_Device\$	S	Signal tied to the RX of the RS-232 module connected to the receive side from the Projector for real feedback

FEEDBACK:

Power_*_Fb	D	Feedback indicating the Projector Power Status. If the unit is sent a Power on command while it is still cooling, Power On status will be shown even though it will complete the cooling process before it starts again. But, the command is not ignored as with other projectors.
Input_*_Fb	D	Feedback indicating the current Input
Shutter_*_Fb	D	Feedback indicating the Shutter On/Off Status
Freeze_*_Fb	D	Feedback Indicating the Freeze On/Off Status
Mode_*_Fb	D	Feedback Indicating the current Picture Mode
To_Device\$	S	Serial signal to be routed to the TX side of the com port used to control the device

TESTING:

OPS USED FOR TESTING: v3.137 (Release)

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COMPILER USED FOR TESTING: 2.00.31

SAMPLE PROGRAM: Panasonic PT-AE900U Projector Demo Pro2.smw, Panasonic PT-AE900U Projector Demo CNMSX.smw

REVISION HISTORY: V. 1.0