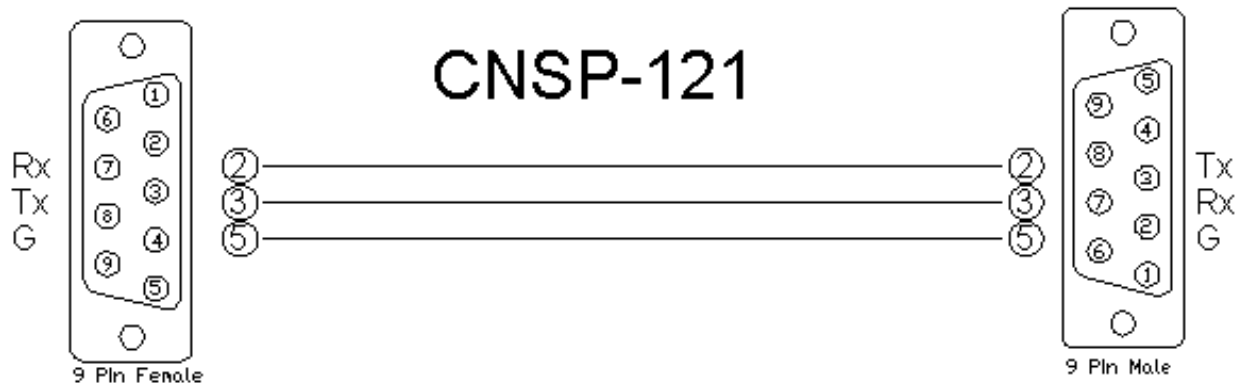


Partner: Brillian
Model: 6501mB01/PB02/FB02 + 6520
Device Type: Rear Projection TV



GENERAL INFORMATION

SIMPLWINDOWS NAME:	Brillian 6501mB01 + 6501mPB02 + 6501mFB02 + 6520mB01 + 6580iFB03
CATEGORY:	TV/Video Projector
VERSION:	1.0
SUMMARY:	This module controls the Brillian 6501mB01 + 6501mPB02 + 6501mFB02 + 6520mB01 + 6580iFB03 rear projection TVs.
GENERAL NOTES:	This module provides control of the Brillian 6501mB01 + 6501mPB02 + 6501mFB02 + 6520mB01 + 6580iFB03 rear projection TVs. It does not provide any real feedback. The tuner channel number feedback is strictly to see the last channel number sent to the TV.
CRESTRON HARDWARE REQUIRED:	CNXC0M-2, CNXC0M, ST-COM, C2I-COM, C2-COM2, C2-COM3
SETUP OF CRESTRON HARDWARE:	RS232 Baud: 19200 Parity: None Data Bits: 8 Stop Bits: 1
VENDOR FIRMWARE:	N/A
VENDOR SETUP:	You will need the "Home Control Adapter Cable" from Brillian. This is NOT included with the TV. This cable is a DVI-I(M) to DVI-D(F) + DB9(F).
CABLE DIAGRAM:	CNSP-121



Partner: Brilliant
Model: 6501mB01/PB02/FB02 + 6520
Device Type: Rear Projection TV


CONTROL:

Power_On/Off	D	Pulse to turn the TV on and off.
Input_*	D	Pulse to select the input.
Input_*_Closed_Caption	D	Pulse to select the input with closed captioning. NOTE: Inputs 4-7 do not have closed captioning available.
Aspect_Ratio_*	D	Pulse to select the desired aspect ratio.
Volume_Up/Down	D	Press and hold to adjust the volume.
Tuner_Channel_High/Low_Order_In	A	Analog values for the tuner channel.
Tuner_Key_*	D	Pulse to enter the channel number.
Tuner_Channel_Up/Down	D	Pulse to adjust the channel.
Digital_Tuner	D	Hold high if the built in tuners are digital. Set low if the built in tuners are analog.
IR_Key_*	D	Pulse to send an RS232 command to emulate the IR remote control.

FEEDBACK:

Tuner_Channel_High/Low_Order	A	Analog value representing the high and low order channel numbers to be sent to the TV. THIS IS NOT REAL FEEDBACK.
Tuner_Channel\$	S	Serial signal indicating the channel number with the high and low order shown together.
To_Device\$	S	Serial signal to be routed to a serial com port.

Partner: Brilliant
Model: 6501mB01/PB02/FB02 + 6520
Device Type: Rear Projection TV

**TESTING:**

OPS USED FOR TESTING:	PRO2: 3.137 CNMSX: 5.14.02x
COMPILER USED FOR TESTING:	2.06.20
SAMPLE PROGRAM:	Brilliant 6501mB01 + 6501mPB02 + 6501mFB02 + 6520mB01 + 6580iFB03 Demo
REVISION HISTORY:	V. 1.0 – Original release.