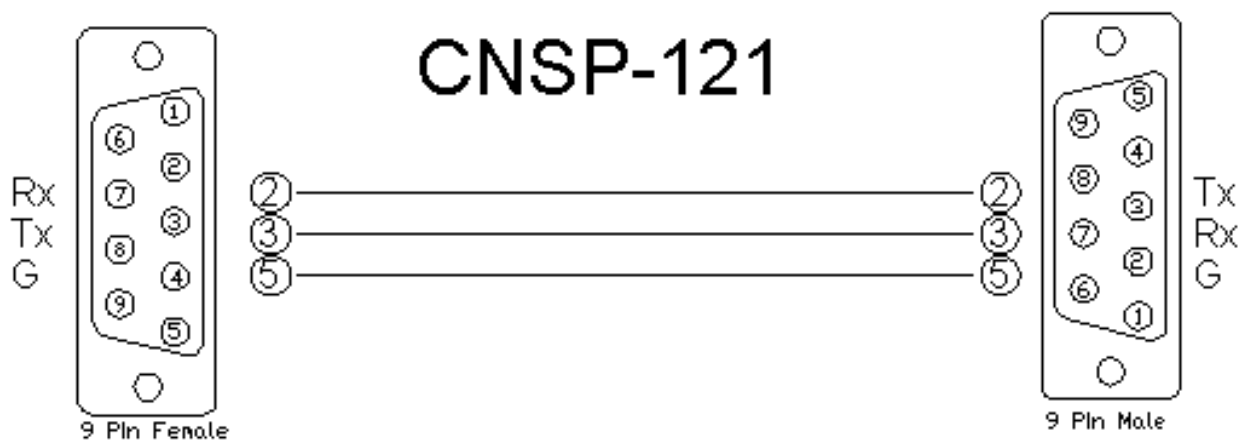


Partner: Samsung
Model: SIR-TS360
Device Type: Misc



GENERAL INFORMATION

SIMPLWINDOWS NAME:	Samsung SIR-TS360 Satellite Receiver
CATEGORY:	Misc
VERSION:	1.0
SUMMARY:	Handheld IR Remote control emulation with true feedback for power and current channel.
GENERAL NOTES:	<p>This module will control a Samsung SIR-TS360 HDTV Satellite receiver. True feedback is provided for power and current channel.</p> <p>When the Poll_Enable input is high, the receiver will be polled every 15 seconds to determine the state of power and current channel. Typically, you could enable when the receiver's control page is active and displayed on a touch panel. You would then disable polling at other times.</p>
CRESTRON HARDWARE REQUIRED:	C2-COM, ST-COM, CNMSX Internal Com Ports
SETUP OF CRESTRON HARDWARE:	RS232 Baud Rate - 57600 Parity - None Data Bits - 8 Stop Bits - 1
VENDOR FIRMWARE:	v1.0.18
VENDOR SETUP:	None
CABLE DIAGRAM:	CNSP-121



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CONTROL:

Power_On	D	Turn device on.
Power_Off	D	Turn device off.
Power_Toggle	D	Toggles the power state of the device.
Key_*	D	Selects a numeric entry from 0 to 9 including the "-".
Quick	D	Selects quick menu for channel selection.
Channel_Up	D	Selects next channel up.
Channel_Down	D	Selects next channel down.
Who	D	Selects menu for user profiling.
Info	D	Selects menu for current channel information.
Menu	D	Selects device's main menu.
Guide	D	Selects channel guide.
Back	D	Selects previous mode or menu.
Exit	D	Exits current mode or menu.
Up/Down/Left/Right	D	Provides mode or menu navigation
Select	D	Enters current selection.
Caller_ID	D	Selects Caller ID menu.
Freeze	D	Freezes current picture on display.
Audio	D	Selects analog audio menu.
Search	D	Selects channel search feature.
TV_Video	D	Toggles between available input sources.

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Ccaption	D	Toggles close captioning on or off.
Help	D	Selects the help menu.
Game	D	Selects menu for device's internal games.
Format	D	Toggles between various screen aspect ratios.
Poll_Enable	D	Enables polling of the device every 15 seconds (default=1).
From_Device\$	S	Serial data signal to be routed from a 2 way com port.

FEEDBACK:

Power_On/Off/Tog_FB	D	Real feedback indicating current power state.
Major_Channel	A	Decimal value of first 3 characters in the complete channel (XXX-xx).
Minor_Channel	A	Decimal value of last 2 characters in the complete channel (xxx-XX).
To_Device\$	S	Serial data signal to be routed to a 2 way com port.

TESTING:

OPS USED FOR TESTING:	CNMSX – 5.12.63 Pro2 - 3.088
SIMPLWINDOWS USED FOR TESTING	2.04.14
SAMPLE PROGRAM:	Samsung SIR-TS360 Demo Pro2
REVISION HISTORY:	None