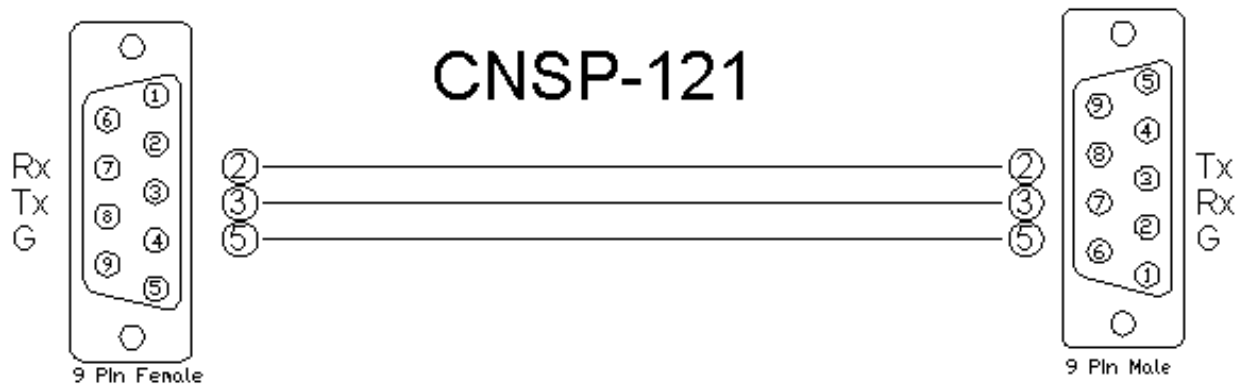


**Partner: Key Digital**  
**Model: iSync HD & iSync**  
**Device Type: Video Processor**



**GENERAL INFORMATION**

|                                    |   |
|------------------------------------|---|
| <b>SIMPLWINDOWS NAME:</b>          | Key Digital iSync HD & iSync PRO  |
| <b>CATEGORY:</b>                   | Video Processor and Switcher  |
| <b>VERSION:</b>                    | 1.0   |
| <b>SUMMARY:</b>                    | This module contains the RS-232 commands to interface with a iSync HD & iSync Switcher.   |
| <b>GENERAL NOTES:</b>              | This module provides control of the iSync HD & iSync Pro. It also provides true feedback. |
| <b>CRESTRON HARDWARE REQUIRED:</b> | Series-2 Processor and/or X-generation Processor and C21-COM, ST-COM                      |
| <b>SETUP OF CRESTRON HARDWARE:</b> | RS232<br>Baud: 19,200<br>Parity: N<br>Data Bits: 8<br>Stop Bits: 1                        |
| <b>VENDOR FIRMWARE:</b>            | 1.14  |
| <b>VENDOR SETUP:</b>               | None  |
| <b>CABLE DIAGRAM:</b>              | CNSP-121  |



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**CONTROL:**

|               |   |  |
|---------------|---|--|
| Input_Video_* | D | Pulse to select the desired input.                       |
| Output_Res_*  | D | Pulse to select the desired output resolution.           |
| HDMI_INPUT_*  | D | Pulse to select the desired input color space.           |
| HDMI_OUTPUT_* | D | Pulse to select the desired output color space.          |
| Mute_*        | D | Pulse to turn the video mute on and off.                 |
| Still_*       | D | Pulse to turn the still on and off.                      |
| Power_On      | D | Pulse to turn the power on and off.                      |
| Poll_Enable   | D | Set high to enable polling.                              |
| From_Device\$ | S | Serial signal to be routed from a 2-way serial com port. |

**FEEDBACK:**

|                  |   |   |
|------------------|---|---|
| Input_Video_*_fb | D | High to indicate the currently selected input.              |
| Output_Res_*_fb  | D | High to indicate the currently selected output resolution.  |
| HDMI_INPUT_*_fb  | D | High to indicate the currently selected input color space.  |
| HDMI_OUTPUT_*_fb | D | High to indicate the currently selected output color space. |
| Mute_*_fb        | D | High to indicate the current picture mute state.            |
| Still_*_fb       | D | High to indicate the current still state.                   |
| Power_*_fb       | D | High to indicate the current power state.                   |
| *_hz_fb          | D | High to indicate the current output frequency.              |
| To_Device\$      | S | Serial signal to be routed to a 2-way serial signal.        |

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**TESTING:****OPS USED FOR TESTING:**

PRO2 Cntrl Eng [v3.137 (Release)]

**COMPILER USED FOR TESTING:**

SIMPL 2.07.24

**SAMPLE PROGRAM:**

Key Digital iSync HD &amp; iSync PRO Demo

**REVISION HISTORY:**

V. 1.0