

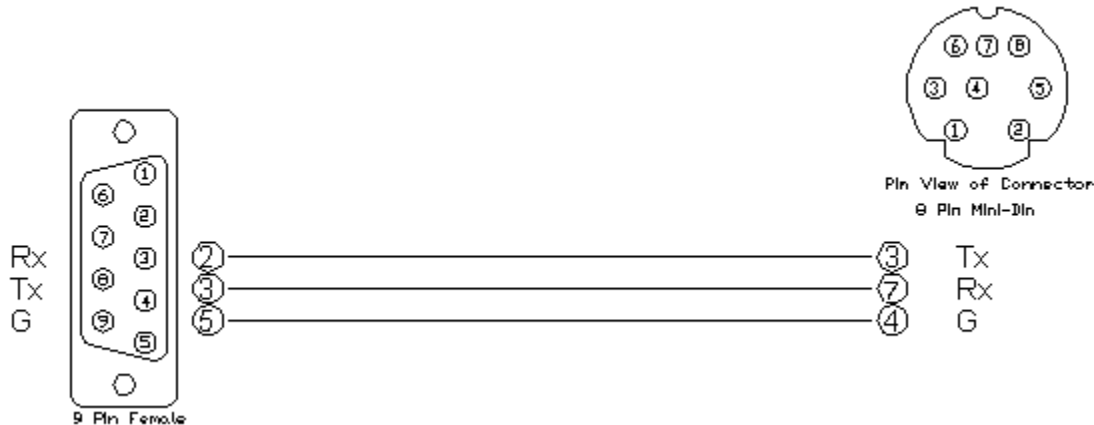
Partner: BenQ
Model: 8220 + 8200
Device Type: DLP Projector



GENERAL INFORMATION

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| SIMPLWINDOWS NAME: | BenQ 8220 + 8200 Projector.umc |
| CATEGORY: | Display |
| VERSION: | 1.0 |
| SUMMARY: | This module will control the BenQ model 8220 and 8200 DLP projectors. |
| GENERAL NOTES: | <p>This module will control power, input source, aspect ratio, picture freeze, PIP source, digital zoom volume and audio mute for the BenQ 8220 and 8200 model projectors. Due to limitations in the vendor's communication protocol, this module was written as a basic "one way" type module.</p> <p>Please note the projector will not respond to any commands while in either a power up or power down cycle.</p> |
| CRESTRON HARDWARE REQUIRED: | CNCOMH-2, CNXCOM-2, ST-COM, C2-COM |
| SETUP OF CRESTRON HARDWARE: | RS232 Baud: 19200 Parity: N Data Bits: 8 Stop Bits: 1 |
| VENDOR FIRMWARE: | N/A |
| VENDOR SETUP: | N/A |
| CABLE DIAGRAM: | CNSP-671 |

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CONTROL:

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| Power_* | D | Pulse to change device's current power state |
| Input_* | D | Pulse to select device's current input source |
| Aspect_Cycle | D | Pulse to select device's current screen aspect ratio |
| Freeze | D | Assert to increase/decrease device's current brightness level |
| PIP_Source | D | Assert to increase/decrease device's current contrast level |
| Zoom_+/- | D | Pulse to increment digital zoom in or out |
| Volume_Up/Down | D | Pulse to increment/decrement device's current volume level |
| Mute_Toggle | D | Pulse to change device's current mute state on or off |

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**FEEDBACK: NONE**

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| To_Device\$ | S | Serial data signal to be sent to a 2-way Com port. |
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TESTING:

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| OPS USED FOR TESTING: | PRO2 Cntrl Eng [v3.117 (Release)] |
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| COMPILER USED FOR TESTING: | 2.00.30 |
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| SAMPLE PROGRAM: | BenQ 8220 + 8200 Projector Demo Pro2.smw |
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| REVISION HISTORY: | v1.0 |
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