

**Partner: Pelco**  
**Model: Spectra IV**  
**Device Type: Camera**



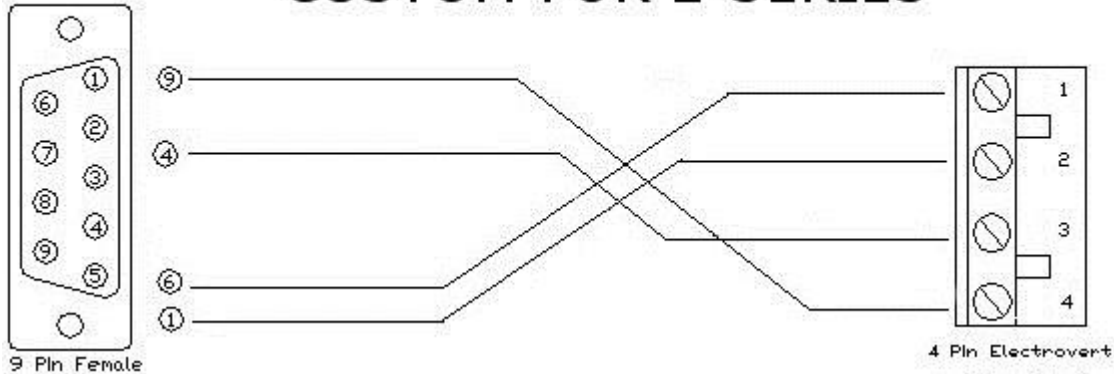
## GENERAL INFORMATION

<b>SIMPLWINDOWS NAME:</b>	Pelco Spectra IV v1.0
<b>CATEGORY:</b>	Camera
<b>VERSION:</b>	v1.0
<b>SUMMARY:</b>	This module will allow basic control of a Pelco Spectra IV series camera via RS-422 using the Pelco-D-type control.
<b>GENERAL NOTES:</b>	This module will allow basic control of a Pelco Spectra IV series camera via RS-422 using the Pelco-D-type control.
<b>CRESTRON HARDWARE REQUIRED:</b>	2-Series Processor or 3-Series Processor with RS-422 enabled port.
<b>SETUP OF CRESTRON HARDWARE:</b>	RS422 Baud: 9600 Parity: N Data Bits: 8 Stop Bits: 1
<b>VENDOR FIRMWARE:</b>	v1.0
<b>VENDOR SETUP:</b>	DIP Switch Setting for SW2 on Pelco Spectra IV Camera that we've tested with: Pin 1 - N/A Pin 2 - N/A Pin 3 - Off Pin 4 - Off Pin 5 - Off Pin 6 - Off Pin 7 - On Pin 8 - Off Pin 9 - N/A Pin 10 - On
<b>CABLE DIAGRAM:</b>	Custom

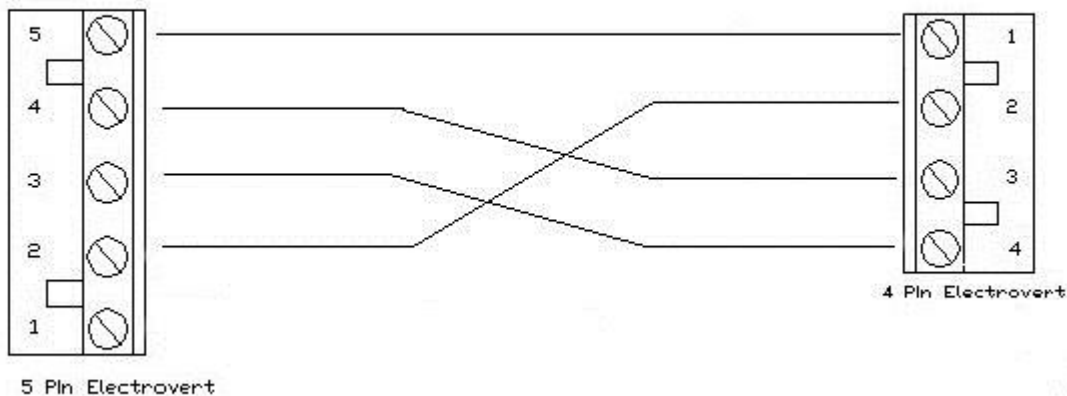
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### CUSTOM FOR 2-SERIES



### CUSTOM FOR 3-SERIES



#### CONTROL:

Pan_<Left/Right>	D	Press to pan the camera left or right.
Tilt_<Up/Down>	D	Press to tilt the camera up or down.
Iris_<Close/Open>	D	Press to close or open the iris
Focus_<Near/Far>	D	Press to focus the lens near or far.
Zoom_<Wide/Tele>	D	Press to zoom the lens in or out.
Pan_Speed_<Up/Down>	D	Press to increase or decrease the pan speed.
Tilt_Speed_<Up/Down>	D	Press to increase or decrease the tilt speed.

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Preset_<1-20>	D	Pulse to recall a preset. Press and hold for 5 seconds to store the current camera/lens position to preset button selected.
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**FEEDBACK:**

Pan_Speed_Gauge	A	Indicates the current pan speed setting for a gauge (0d-65535d).
Tilt_Speed_Gauge	A	Indicates the current tilt speed setting for a gauge (0d-65535d).
Preset_<1-20>_Is_Selected	D	Indicates the last preset that was selected.
Preset_Stored	D	Indicates that the preset was stored.
To_Device	S	Serial commands to be sent to a serial port.

**PARAMETERS:**

Address	A	Address of the camera being controlled (value is in hex).
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**TESTING:**

OPS USED FOR TESTING:	2-Series: v4.008.0008 3-Series: v1.009.0029
SIMPL WINDOWS USED FOR TESTING:	v4.02.38
DEVICE DB USED FOR TESTING:	v56.00.004.00
CRES DB USED FOR TESTING:	v45.00.002.00
SYMBOL LIBRARY USED FOR TESTING:	v892
SAMPLE PROGRAM:	2 Series: Pelco Spectra IV v1.0 Demo PRO2.smw 3 Series: Pelco Spectra IV v1.0 Demo PRO3.smw
REVISION HISTORY:	v1.0 – Original Release