

i5110 to Vicon Camera Serial PTZ Connection

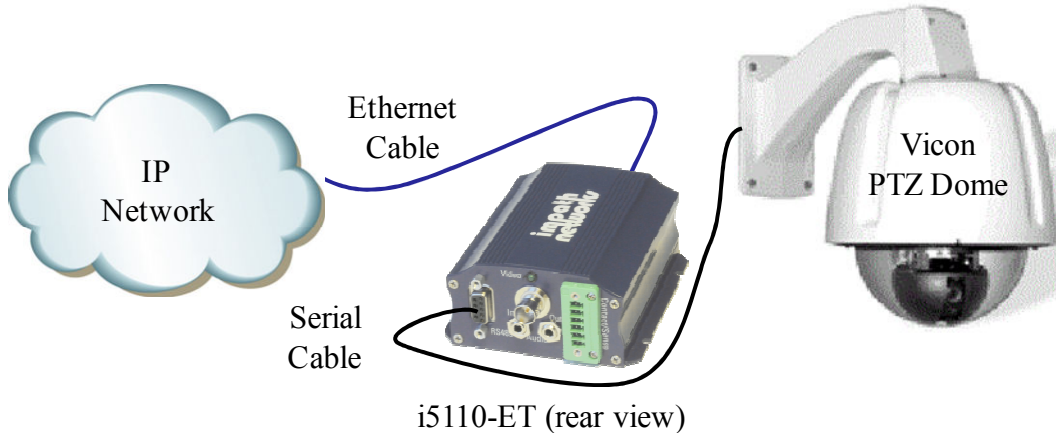


Figure 1 - Typical Wiring for Vicon PTZ and i5110 Serial Data.

Serial Cable	
Encoder Signal	Camera Signal
Tx (-)	Comm In (-)
Tx (+)	Comm In (+)
Rx (-)	Resp Out (-)
Rx (+)	Resp Out (+)

Please ensure that the video server's serial interface is set for RS 422 and the bit rate matches that of the VICON camera. For Simplex application, only the Comm in (+/-) leads are required.

The physical serial interface connector of the i5110 series can be via DB-9 or Terminal Block depending on the model. However, the signal direction logic of the data leads is consistent. (i.e. TX is an output from the video server device). The table below provides a quick reference for the pin numbers. If in doubt, please refer to the respective User Guide to confirm the pin numbering.

i5110 Encoder Signal	i5110-E/ET RS422/485 DB-9	i5110-ET-L Terminal Block
Tx (+)	1	2
Tx (-)	2	3
Rx (-)	3	4
Rx (+)	4	5
Ground	5	1