

Series 500 Pin-Outs

Ethernet Connector PinOut

The Ethernet connector on Series 500 system is used for communications. There exists two status LED lights on the connector for troubleshooting.

On the Model 530:

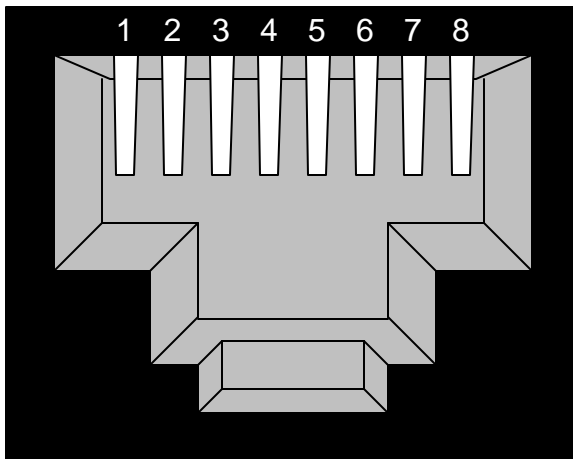
Green LED: Illuminates when a physical Ethernet connection is made between the camera and another device. The light will go out when transmitting or receiving information, so a blinking Green LED means that the camera is connected to an Ethernet device and transceiving information.

Yellow LED: Illuminates when the system has established a 100 Megabit connection. It will go out when the Ethernet cable is disconnected or the connection drops to 10 Megabits.

On the Model 54X:

Yellow LED: Illuminates when a physical Ethernet connection is made between the camera and another device. The light will go out when transmitting or receiving information, so a blinking Yellow LED means that the camera is connected to an Ethernet device and transceiving information.

Green LED: Illuminates when the system has established a 100 Megabit connection. It will remain on until the connection drops to 10 Megabits or the camera is powered off. Note that this light will remain on even after the Ethernet cable has been removed from the system.



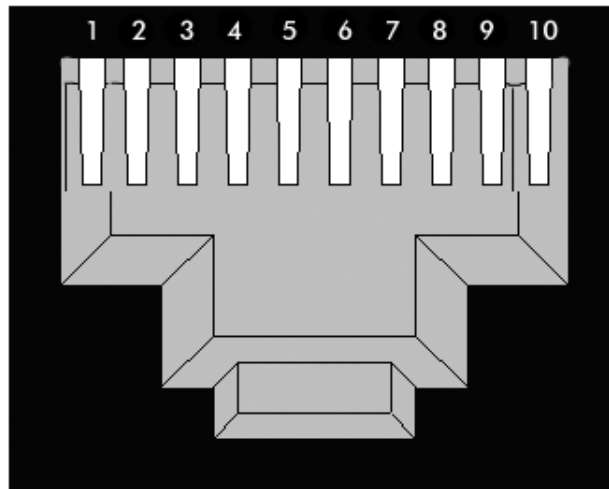
RJ-45 Jack

Pin	Function
1	TX+
2	TX-
3	RX+
4	NC
5	NC
6	RX-
7	NC
8	NC

Note: DVT recommends using Category 5 shielded cables with molded connectors for the best performance.

I/O and Power Connector PinOut

The I/O and Power connector contains the pins for Digital I/O and Power.



Pin	Function
1	I/O 1
2	I/O 2
3	I/O 3
4	I/O 4
5	I/O 5
6	I/O 6
7	I/O 7
8	I/O 8
9	Ground
10	+ 24 V

Note: DVT recommends using Category 5 shielded cables with molded connectors for the best performance.

RJ-45 Jack