

# Instructions for connecting APC PNet1Gb ethernet surge protector to webcam, e.g. Stardot NetCam SC IR

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## Notes:

1. If you are using a PoE (power over ethernet) injector, the surge protector must be connected after the injector. The ethernet connection run through the surge protector must carry no power.
2. The surge protector must be connected to a ground. Since the camera is not grounded, it is not appropriate to connect the ground wire to the camera, as implied by the diagram in the surge protector instructions. The ground wire must be connected to a separate ground.

## Instructions:

1. Disconnect the power line from the power jack on the camera.
2. Disconnect the network line from the input jack on the camera.
3. Connect this network line to the input jack on the surge protector [(6) on the diagram below]. If you are using a PoE injector, note that this is the output network line from the injector.
4. Connect one end of the supplied cable to the output jack on the surge protector [(4) on the diagram below], labeled with a circle and an arrow.
5. Connect the other end of the supplied cable to the input jack on the camera.
6. Connect the green/yellow ground wire from the surge protector to an appropriate ground (see note 2 above).
7. Connect the power line to the power jack on the camera.

