Using an AirLink101 SkyIPCam250

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This IP camera does not properly work behind a port forwarding router when viewing video in java mode. The camera is not aware that port forwarding is going on so it does not include the necessary port number in the web pages that are generated which require java applets to be downloaded by the browser.

All is not lost though. The camera does allow setting up a secondary port. Connect a browser to the camera (refer the the camera's instructions) and do the following:

- click System Administration
- click Configuration
- click Network

While we are configuring the network, it is desirable to set a static IP address:

- click Fixed IP
- IP Address = 172.27.0.240
- Subnet Mask = 255.255.255.0
- Default Gateway = 172.27.0.1

Near the bottom of a page is a setting for a Second HTTP Port:

- click Enable
- Port Number = 8100

Now click Save and power cycle the camera.

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On the Port Forwarding page of the mesh node, set up a forwarding rule with 8100 as both the outside and inside port, and set the IP Address to 172.27.0.240.

If multiple cameras are connected to a node, add one to the address and port number to keep them distinct.

To view the camera, connect a browser to http://your-node:8100