



Adding a D-Link DCS-4602EV IP Camera to a LILIN NVR

Please note the D-link camera will only single stream to the LILIN NVR. Single stream is possible in either HD or SD, however not both.

First, log in to the camera and set camera to correct IP address using the cameras web interface.

| LAN SETTINGS | |
|--|---|
| <input type="radio"/> DHCP | |
| <input checked="" type="radio"/> Static IP Client | |
| IP address | <input type="text" value="10.0.0.110"/> |
| Subnet mask | <input type="text" value="255.255.255.0"/> |
| Default router | <input type="text" value="10.0.0.1"/> |
| Primary DNS | <input type="text" value="10.0.0.1"/> |
| Secondary DNS | <input type="text" value="0.0.0.0"/> |
| <input checked="" type="checkbox"/> Enable UPnP presentation | |
| <input type="checkbox"/> Enable UPnP port forwarding | |
| Forwarding Port | <input type="text" value="1024"/> <input type="button" value="Test"/> |
| Forwarding Status | UPnP forwarding is inactive |

Set the cameras username and password to:

UN: admin

PW: pass

Now navigate to the 'Video' section on the cameras menu and set/confirm the required stream bitrates and frame rates.

| VIDEO PROFILE 1 | |
|--------------------|--|
| Mode | <input type="text" value="H.264"/> |
| Frame size | <input type="text" value="1920x1080"/> |
| View window area | <input type="text" value="1920x1080"/> |
| Maximum frame rate | <input type="text" value="15"/> |
| Video quality | |
| Constant bit rate | <input checked="" type="radio"/> 1M |
| Fixed quality | <input type="radio"/> Excellent |

| VIDEO PROFILE 2 | |
|--------------------|--------------------------------------|
| Mode | <input type="text" value="H.264"/> |
| Frame size | <input type="text" value="640x360"/> |
| View window area | <input type="text" value="640x360"/> |
| Maximum frame rate | <input type="text" value="15"/> |
| Video quality | |
| Constant bit rate | <input checked="" type="radio"/> 1M |
| Fixed quality | <input type="radio"/> Excellent |



Next, from the LILIN NVR, navigate to the camera menu. Enter the IP address of the D-link camera in to the required channel on the NVR menu, then click submit.

Ensure you set the correct bitrate and frame rate on the NVR so it matches what was set in the IP camera.

As default the NVR will connect to the cameras SD stream. If you want to connect to the cameras HD stream, from the NVR's camera menu, select the HD Stream only option from the 'Stream Type' drop down. This will now make the NVR connect to the cameras HD stream.

