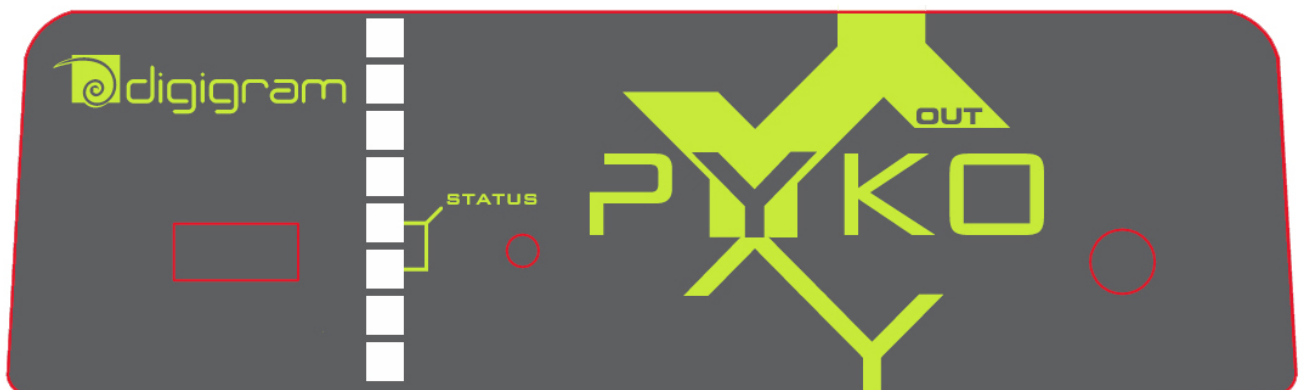
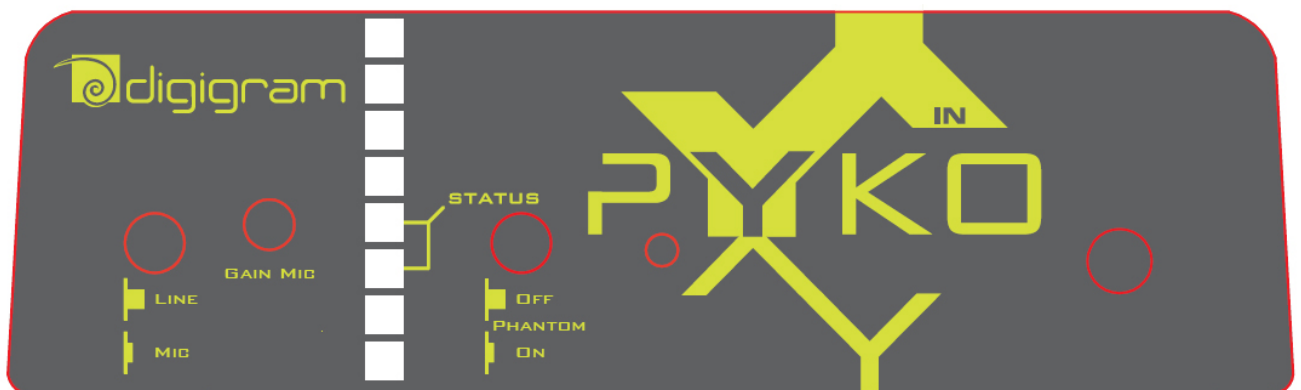


How to set up a basic configuration using one **PYKO-in** and one **PYKO-out**



INSTALLATION

Connect your PYKO devices

It is recommended to establish all connections before powering the device up.

Use standard Ethernet cables to connect your PYKOs to the network through its RJ45 port (labeled 'ETH.' on the back panel). To connect your PYKOs directly to your computer, use a crossover cable.

Connect the audio sources (PYKO-in) or the amplifier (PYKO-out) to the terminal block connectors on the back panels.

Plug your headphones (front panel).

Prepare pen and paper in order to write the IP address down.

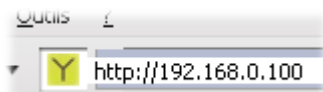
Connect the electric cable to the plug labeled 'PWR' on the back panel and to the power outlet.

Power supply

Just like for any other audio system, power the individual devices up following the audio path and power down in the opposite direction.

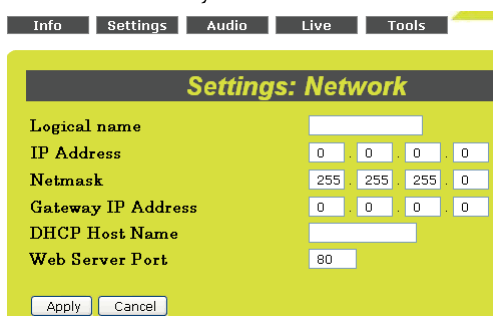
PYKO devices embed a web server enabling you to control the PYKO through your favorite Internet browser.

At start-up, a PYKO device will announce its IP address over the headphones output. Write this address down! PYKO factory setting is the IP address configured at 192.168.0.100



Open your web browser. Type the PYKO IP address into the address bar and hit the 'Enter' key. Note that the default address is 192.168.0.100; you may have to temporarily modify your NIC adapter IP address in order to be in the same subnet. You can now visualize the Web pages that enable you to parameterize the device, including the network settings (Menu: **Settings/Network**).

Once the IP address changed, don't forget to type the new IP address into the address bar of your browser and hit the 'Enter' key.



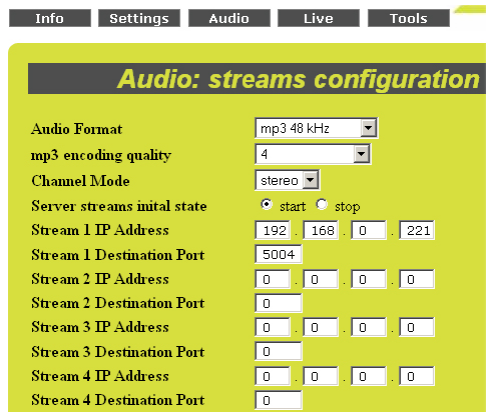
Customize the PYKOs' names.

Modify other fields according to your LAN characteristics. You can see detailed explanations for each field in the **Help** section, on the right of each web page (Menu: **Settings/Network**)

PYKO-in audio signal configuration:

Select the input signal using the Mic/Line button on the front panel depending on your analog signal level. You can also configure microphone gain and Phantom power.

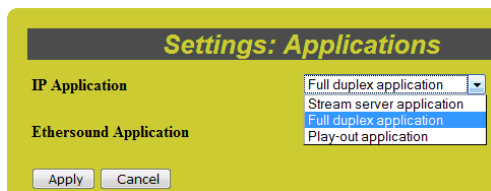
In the **Audio** menu:



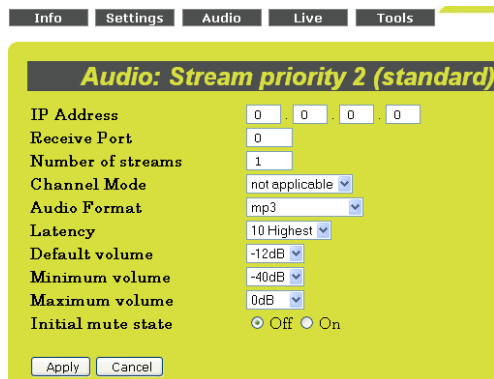
Configure audio streaming format, encoding quality, mode... etc.

Choose unicast or multicast IP address and port of outgoing IP streams (up to 6 streams in MP3 / up to 4 streams in PCM). In case of multicast IP streaming, the same addresses AND the same port numbers will have to be configured on the PYKO-out.

Make sure the **IP Application** field is set to **Stream Server Application** (menu: **Settings/Application**):



PYKO-out analog output configuration (menu: Settings/Audio):



The PYKO-out unit is able to receive up to 3 kinds of unicast or multicast streams simultaneously. Each type of stream has its own priority level.

The “working” stream would be set to **Stream priority #2**. Note that the PYKO-out is able to receive several streams with priority #2 (only one played back at a time). This number is to be specified in the **Number of streams** field. IP address of these streams is the same (**IP Address** field). Only the port number changes (starts with **Receive Port**, and then increments by 2 for each subsequent stream). See Help section for details.

High priority stream is **Stream priority #1** (that can be used for security announcements, for instance).

A backup stream would have **Stream priority #3** (playback only if there is no audio on other streams).

To finish, you will have to define for each stream: multicast IP address (not necessary for unicast), port, audio format... etc... according to the incoming IP streams.