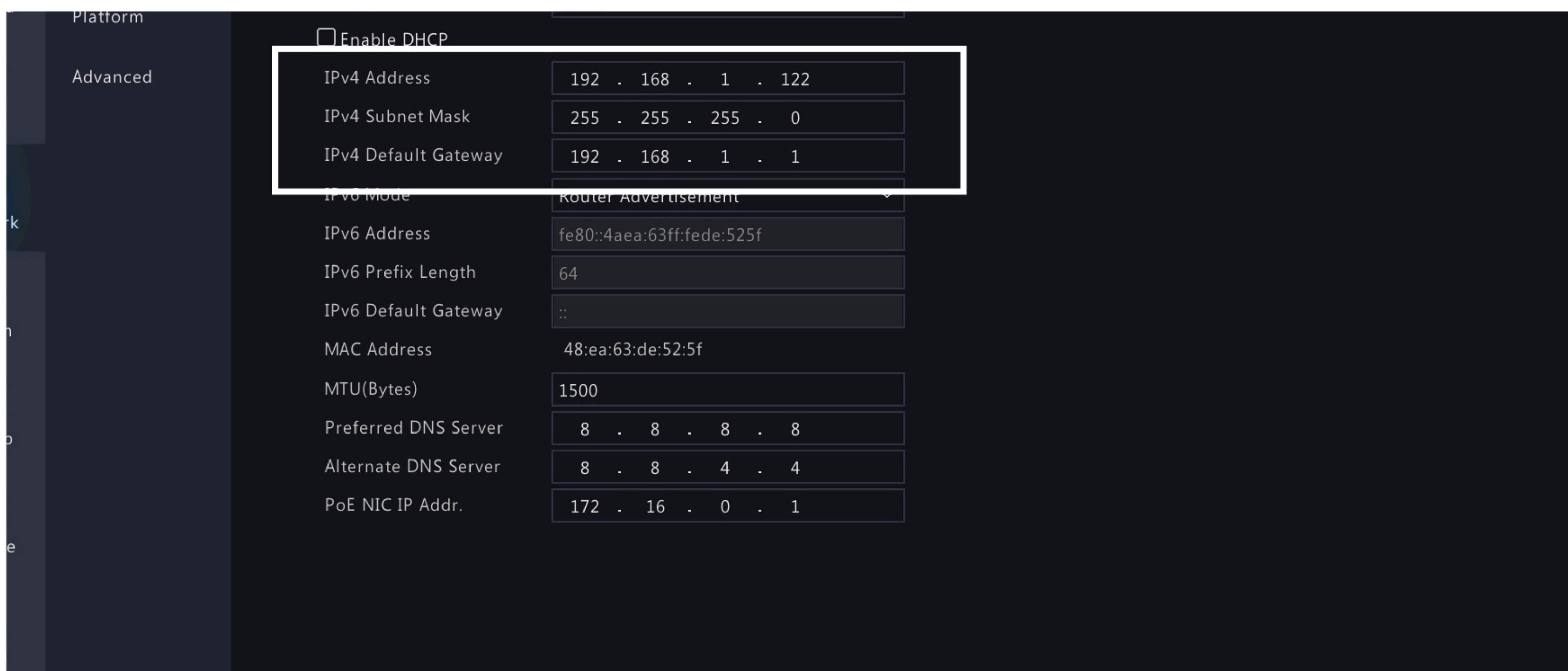




# UNIVIEW KB-1100 NVR KEYBOARD AND JOYSTICK QUICK START GUIDE

## 1 BEFORE YOU START

To connect your KB-1100 keyboard to your Uniview NVR, you'll need a couple of things. First, you'll need your NVR's IP address, which you can find in **MENU > NETWORK > BASIC**. In the images below, our IP address is **192.168.1.122**. Also note the Subnet Mask and the Default Gateway.



To find your NVR's IP address, navigate to  
**MENU > NETWORK > BASIC**.

## 2 POWER YOUR KEYBOARD

Connect your keyboard to power using the power supply and to your router using an Ethernet cable. Alternatively, you can hardwire your NVR using RS485 or RS232. However, this quick start guide is focused on network configuration.



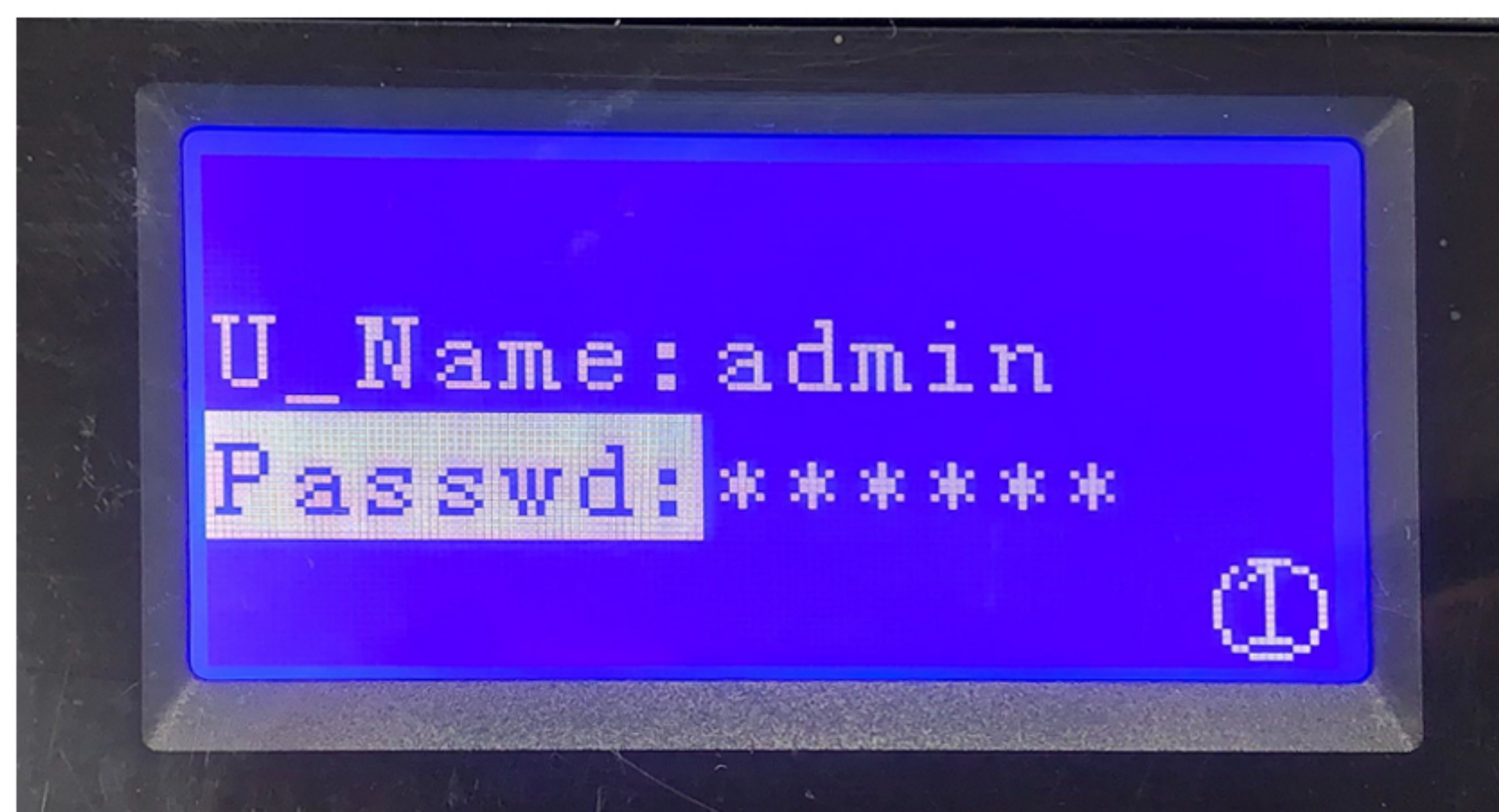
Power your keyboard and connect it  
to your network

**Note:** If the keyboard was set up correctly, there will be a solid blue light by "PWR" and a flashing blue light by "NET."

## 2 LOG INTO YOUR KEYBOARD

Press enter to log into your keyboard. Enter the default credentials. Use the number pad to type and the joystick to switch fields.

Username: **admin**  
Password: **123456**



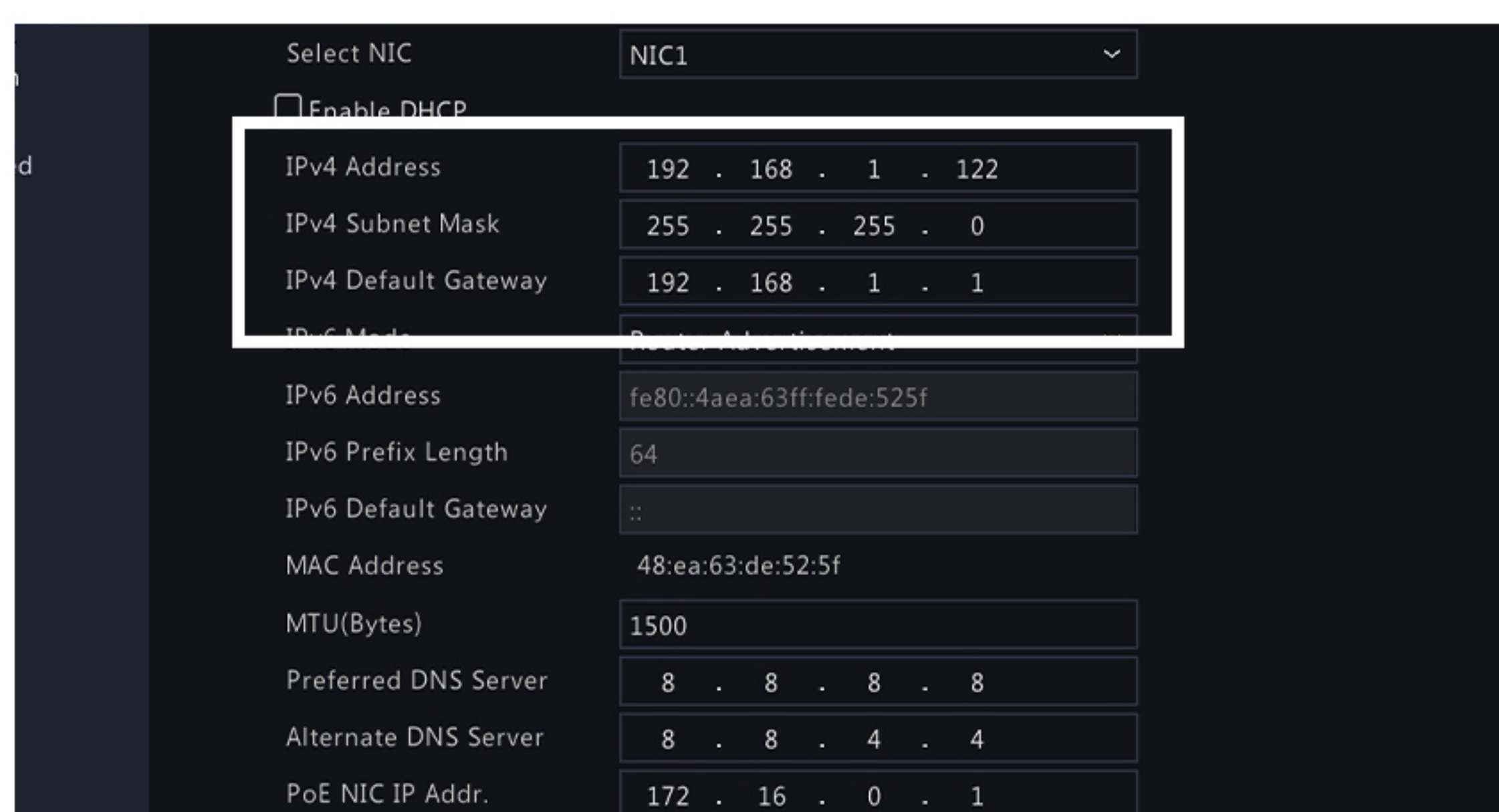
Log into your keyboard's interface

**Note:** To toggle text inputs, use the "shift" key. Note the symbols on the screen as they switch between "1", "a", and "A". These let you know which input method is currently selected: numbers, lower case letters, or uppercase letters.

## 3 EDIT YOUR KEYBOARD'S IP ADDRESS

Once logged in, you will see the main menu. Using the joystick to move and up down and the "Enter" key to select, navigate to **Local Cfg > Network Cfg**. The default IP address is **192.168.0.13**. Make sure the first three numbers of the IP address match the first three numbers of your NVR. Make sure the "Mask" and "Gate" also match your NVR's Subnet Mask and Default Gateway.

In our example, the NVR's IP address was **192.168.1.122**. So we would change the keyboard's IP address to **192.168.1.13**. Use the joystick to switch left and right between digits.



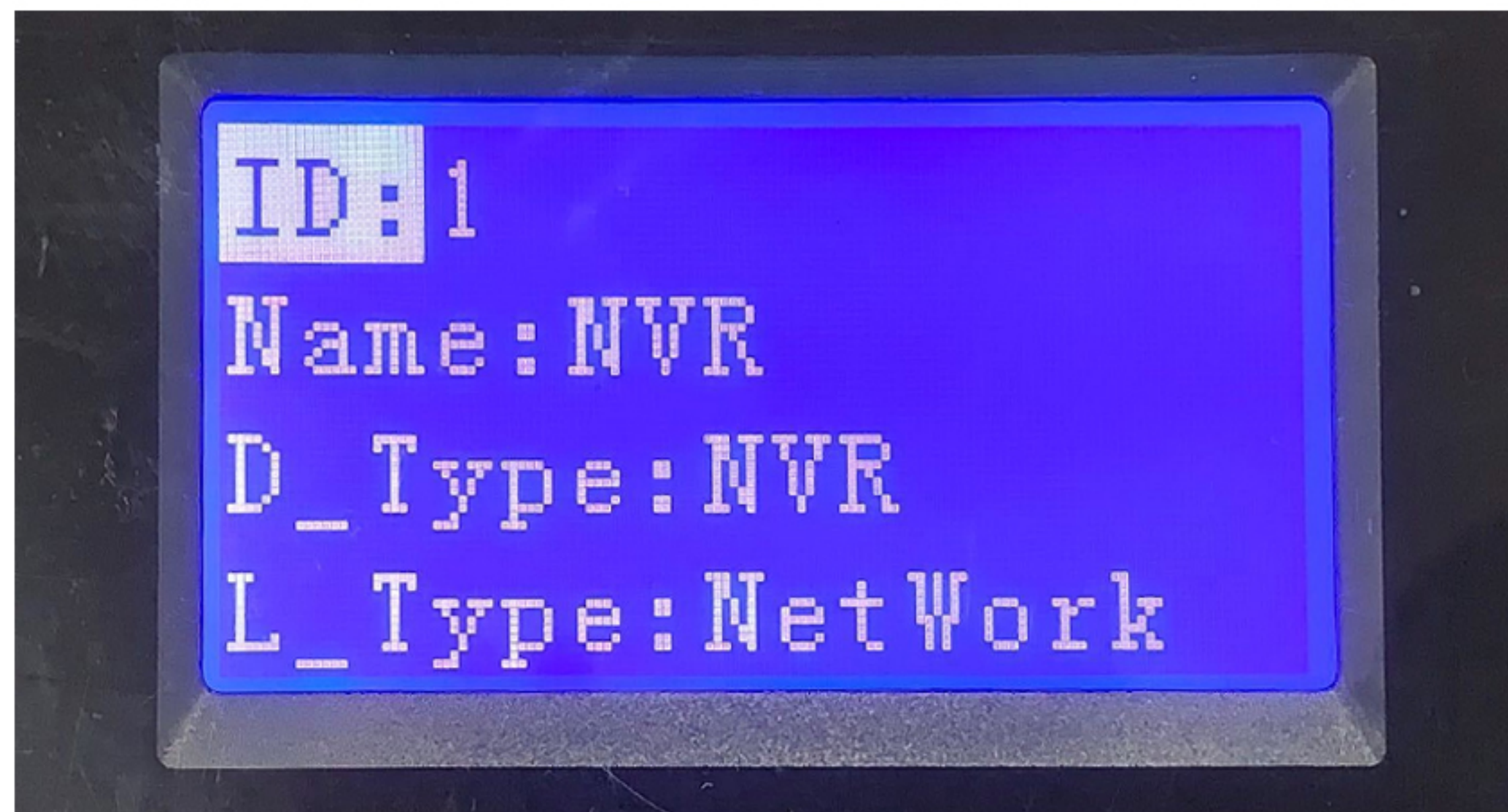
The first three numbers of the NVR's IP address:  
**192.168.1**



We changed the Keyboard's IP address to reflect the same first three numbers: **192.168.1**

## 4 ADD YOUR NVR

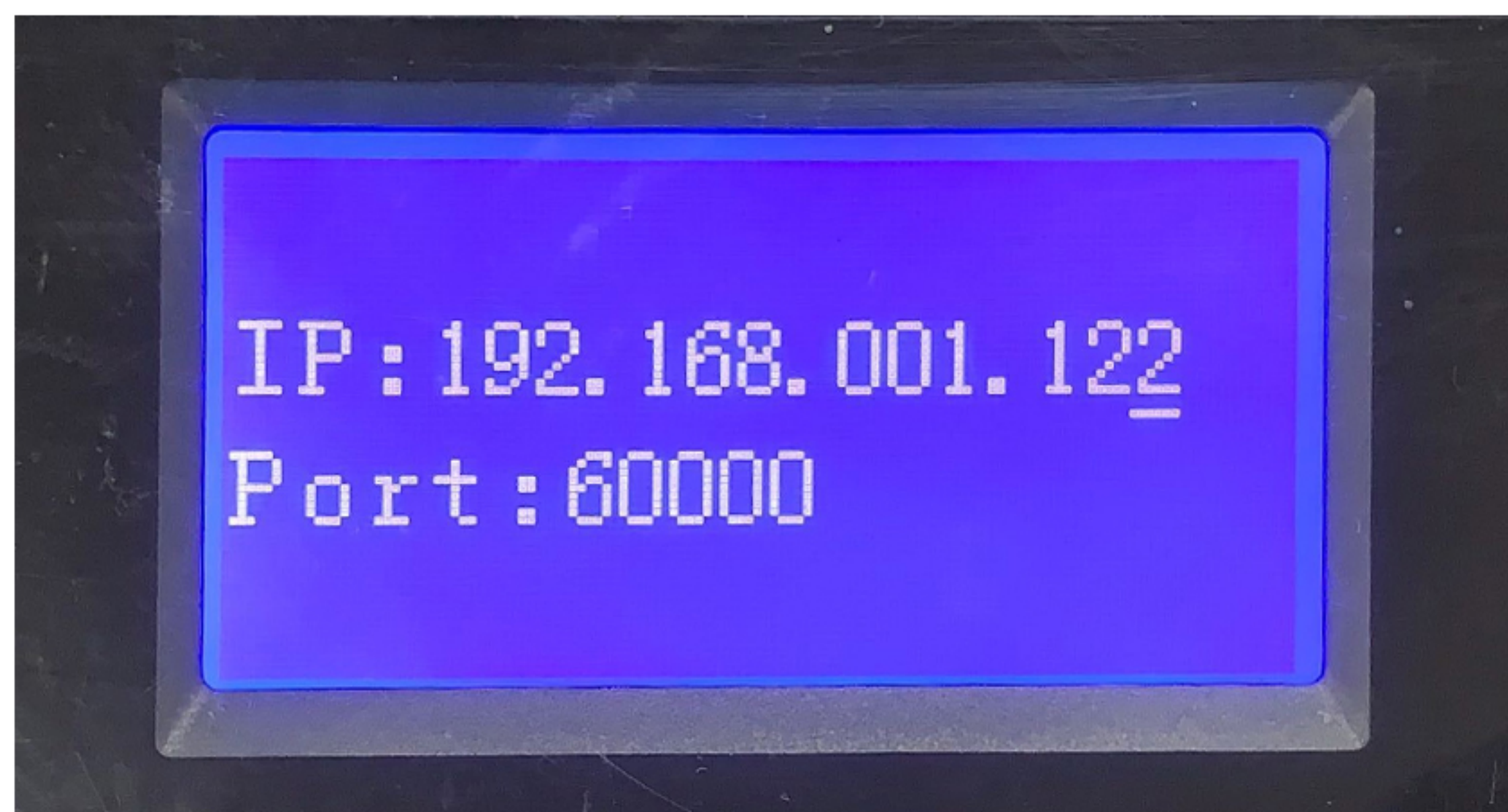
To add an NVR over the network, return to the main menu by pressing the “Esc” key twice. Using the joystick and the “Enter” key, navigate to **Dev Manage > Manual Cfg > Add Dev**. Here you will input your NVR’s information.



**Device ID:** A unique ID for the NVR  
**Name:** Name it anything  
**Device Type:** Select NVR  
**Link Type:** Select Network

**Note:** To scroll through the “Device Type” and “Link Type” options, move the joystick left and right.

With “Network” selected, pres the “Enter” key to bring up the network configuration menu. Input your NVR’s IP address and click “Enter” to return to the “Add Device” menu.



**IP Address:** Your NVR’s IP address  
**Port:** Leave this at 60000

Scroll back to “Device ID” and click “Enter.” Click “Enter” again to save your information.

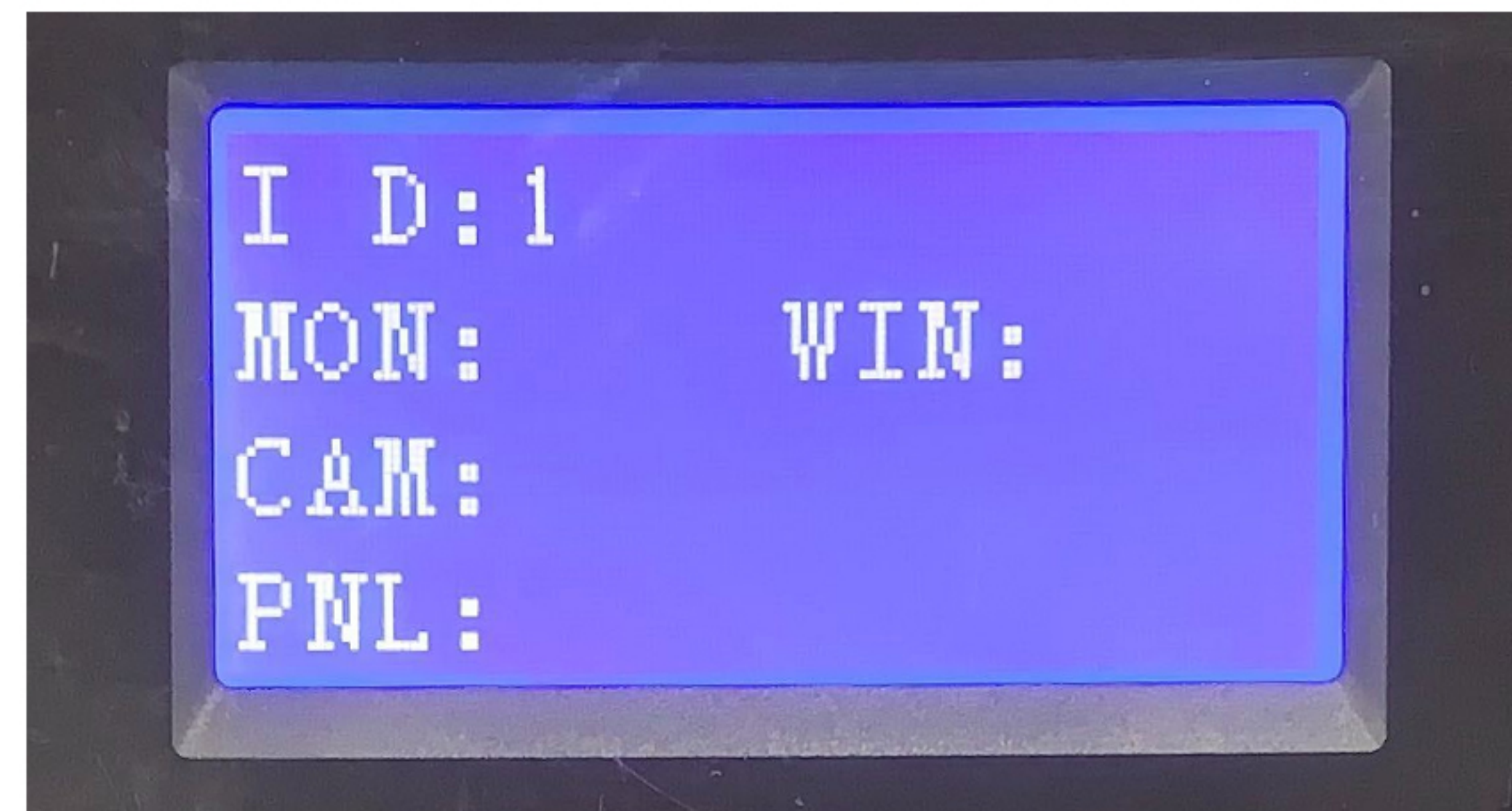
**Congrats! Your NVR has been added as a device and it’s ready to use. Keep reading to learn basic navigation.**

## 5 ACTIVATE YOUR NVR

To control your NVR with your keyboard, you first need to activate your NVR. To do this, press the "ID" button and type the ID you assigned to your NVR. Then press "Enter." Your NVR's information will display on the screen. Press "Enter" again to confirm. You have now activated your NVR.



After you type your device ID and press "Enter," your NVR's information will display on the screen.



Once your NVR is activated, you'll see this screen.

## 6 SELECT A CAMERA

There are two ways to choose a camera to control. If you know your camera's NVR channel, you can navigate directly to the camera you have in mind. If you don't know the camera number, you can select the camera's preview window.

### ***METHOD ONE: SELECT YOUR CHANNEL***

If you know your camera's channel number, type its number on the keyboard and then press the orange "CAM" button. The channel you typed will be selected and will automatically enter full screen.



Press your camera's channel and press "CAM" to select that camera.



Your selected camera will automatically enter full screen mode.

## **METHOD TWO: SELECT YOUR WINDOW**

If you don't know your camera's channel number, you can select the camera's preview window. If you have multiple monitors connected to your NVR, first type the monitor you'd like to target and press "MON." Then type the preview window you'd like to target and press "WIN." The window you typed will now be selected, although it will not enter full screen by default. To enter full screen, press the "MULT" key to toggle through NVR views.



Use the "MON" and "WIN" keys to select a monitor and window respectively.



Use the "MULT" key to toggle between multi and single channel views.

## **7 ENTER PTZ MODE**

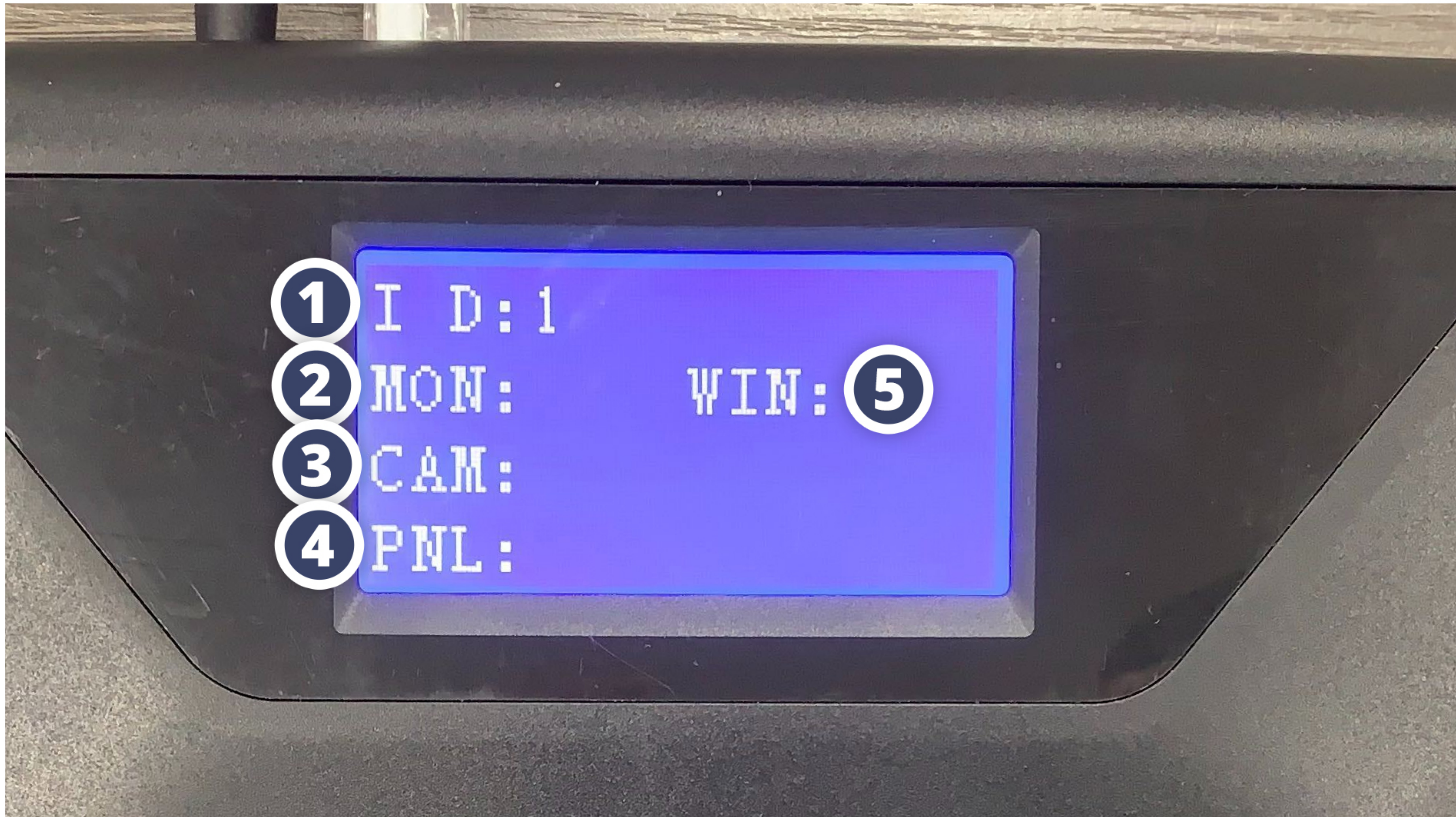
With your camera or preview window selected, you are now in NVR control mode. Press the "PTZ" key to enter PTZ mode. You can now control the PTZ's movements using the joystick.



- Move up and down to tilt
- Move left and right to pan
- Twist clockwise to zoom in
- Twist counter-clockwise to zoom out

**Note:** The joystick is pressure sensitive. Press with light pressure to move the camera slowly. Press with heavy pressure to increase the speed.

# SCREEN INFORMATION



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- ① **ID:** The selected device's ID.
  - ② **MON:** If a monitor is selected, the number will show up here.
  - ③ **CAM:** If a camera is selected, the number will show up here.
  - ④ **PNL:** This displays information about selected keys and functions.
  - ⑤ **WIN:** If a preview window is selected, the number will show up here.

# KEYBOARD INFORMATION



## 1 STATUS LIGHTS

## 2 FUNCTION KEYS

**Note:** Not all keys are functional. Only those keys with specific functions are described here.

**ESC**  
Cancel / Exit

**LOCK**  
Log out

**SYS**  
Opens  
keyboard menu

**SHIFT**  
Toggle input  
methods

**MULTI**  
Toggles NVR  
views

**PRESET**  
Call / Set  
PTZ presets

**PATROL**  
Call / Set  
PTZ patrols

**ROUTE**  
Call / Set  
PTZ routes

**ID**  
Select  
Device ID

**PREV**  
Navigate to  
previous window

**NEXT**  
Navigate to  
Next window

**MON**  
Use with a number  
key to select a monitor

**WIN**  
Use with a number  
key to select a preview  
window

**CAM**  
Use with a number  
key to select an NVR  
channel

## 3 NUMBER / LETTER PAD

# KEYBOARD INFORMATION



## 4 PTZ / NVR CONTROLS

**Note:** These keys perform different functions depending on the current mode. The top description is only applicable in PTZ mode; the bottom description is only applicable in NVR control mode.

<b>FOCUS+ MENU</b>	Increase focus Access NVR menu	<b>FOCUS- R_CLICK</b>	Decrease focus Simulate right-click
<b>IRIS+ MUTE</b>	Increase iris Mute camera audio	<b>IRIS- TOOLBAR</b>	Decrease iris Display NVR toolbar
<b>ZOOM+ F1</b>	Zoom in Switch active area	<b>ZOOM- F2</b>	Zoom out Switch tabs
<b>LIGHT PTZ</b>	Turn on light Enter PTZ mode	<b>WIPER EDIT</b>	Turn on wipers Switch to type

## 5 FOUR-DIMENSIONAL JOYSTICK