

Basic setup for a Penton IP speaker or IPSM2C20 Module

Last updated 27/07/22

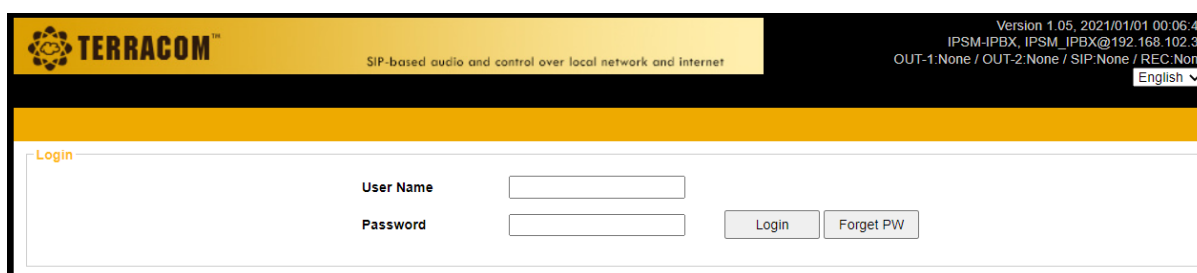
Each speaker will be shipped set to the default IP Address of

192.168.100.1

In order to use more than one speaker, an individual address needs to be assigned to every single speaker.

In order to do this, connect the speakers to the network one by one.

After the first speaker is connected, open a browser on your PC (Chrome or Firefox recommended) and navigate to the speakers address.

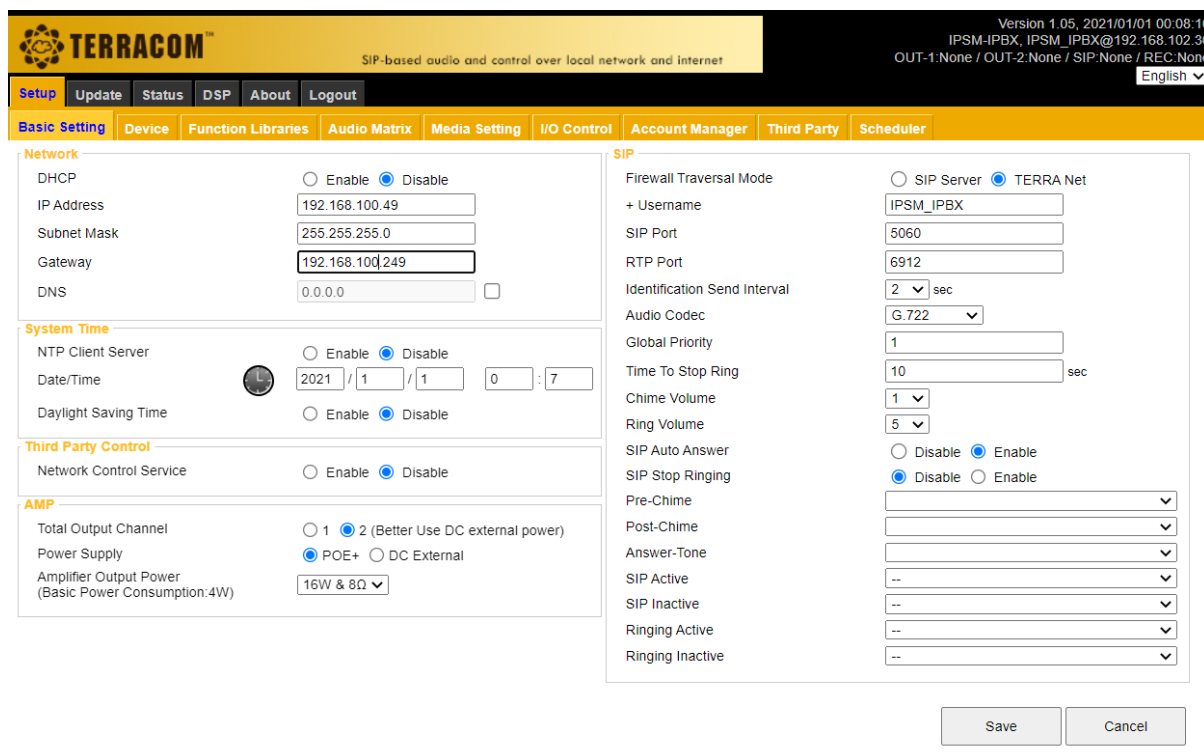


The screenshot shows the web interface for a Terracom device. At the top left is the Terracom logo and the text "SIP-based audio and control over local network and internet". At the top right, it displays "Version 1.05, 2021/01/01 00:06:45", "IPSM-IPBX, IPSM_IPBX@192.168.102.30", "OUT-1:None / OUT-2:None / SIP:None / REC:None", and a language dropdown menu set to "English". The main content area is titled "Login" and contains two input fields: "User Name" and "Password". To the right of the "Password" field are two buttons: "Login" and "Forget PW".

The default User Name and Password are

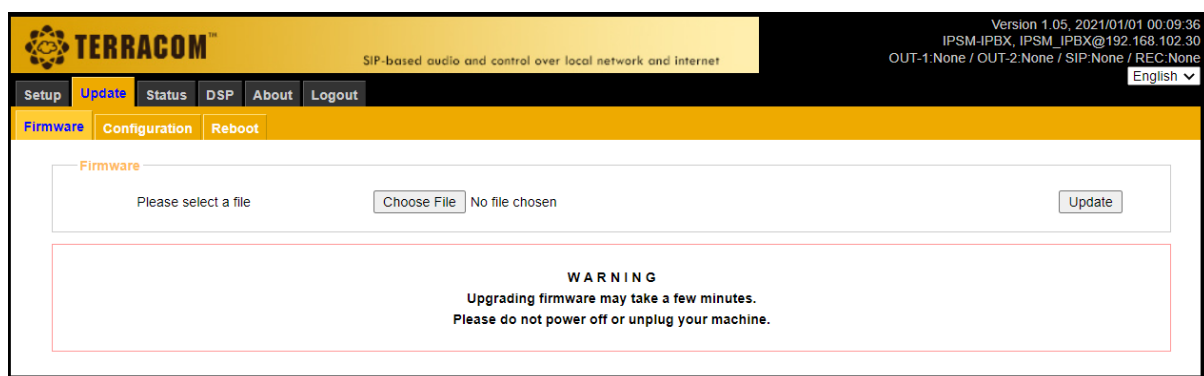
admin / admin

Under the Setup Tab you can define a manual IP address or enable DHCP in the basic settings.



The screenshot shows the TERRACOM web interface with the 'Setup' tab selected. The 'Basic Setting' sub-tab is active, displaying configuration options for Network and SIP. The Network section includes fields for IP Address (192.168.100.49), Subnet Mask (255.255.255.0), Gateway (192.168.100.249), and DNS (0.0.0.0). The SIP section includes fields for Username (IPSM_IPBX), SIP Port (5060), RTP Port (6912), and various other parameters like Audio Codec (G.722) and Ringing Volume (5). A 'Save' button is visible at the bottom right of the configuration area.

After hitting the “Save” button on the lower right, navigate to the “Update” tab and press “Reboot”

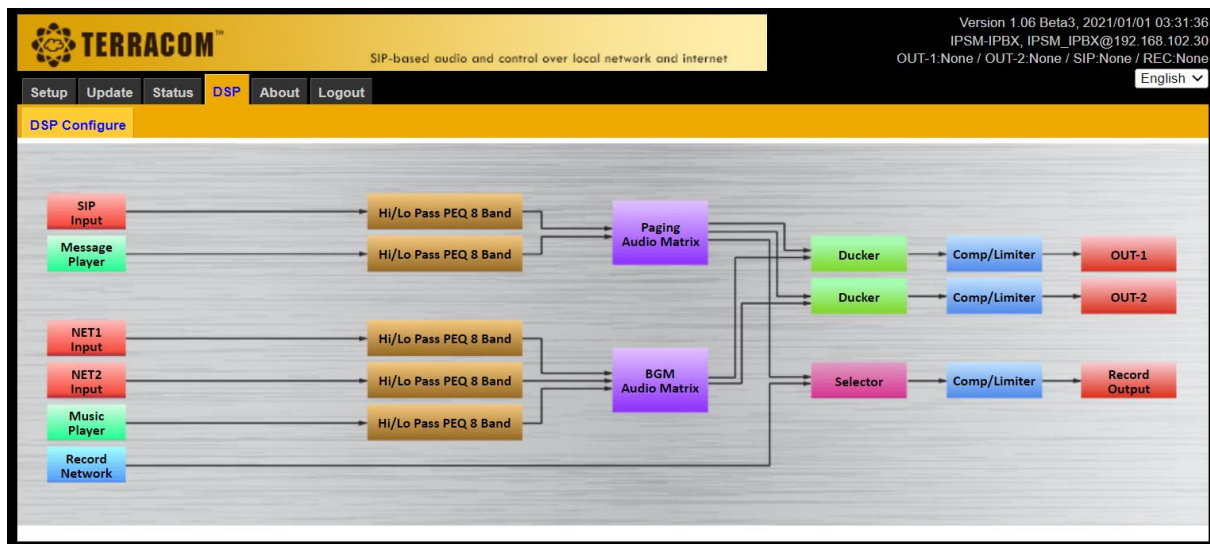


The screenshot shows the TERRACOM web interface with the 'Update' tab selected. The 'Firmware' sub-tab is active, displaying a file selection area with a 'Choose File' button and a warning message: 'WARNING: Upgrading firmware may take a few minutes. Please do not power off or unplug your machine.' A 'Reboot' button is also visible in the sub-tab navigation.

The speaker will reboot with the new address and is now ready to receive audio.

Repeat the above steps for all other speakers you are installing.

You can adjust the output volume by navigating to the “DSP” Tab and clicking on “OUT1”



This will open a popup window, allowing you to change the volume and showing the current output level on a VU meter.