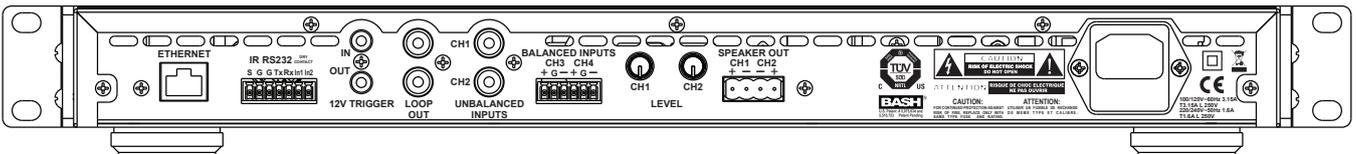
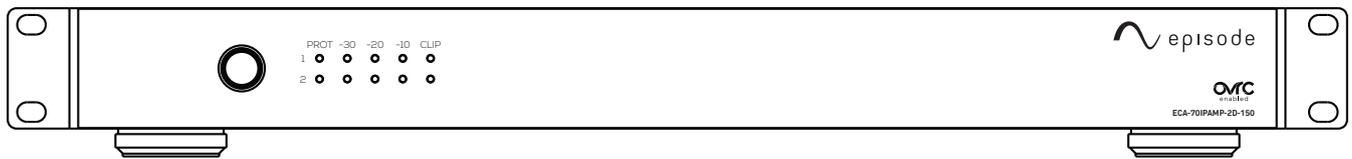




**CONFIGURATION UTILITY**  
**ESA-70V2CH-150W**  
**ESA-70V2CH-300W**  
**ESA-70V2CH-500W**



**REAL. LIFE. SOUND.**



## OVERVIEW

This protocol provides the information required to configure an ESA-70V-2CH-150W, 300W, 500W amplifier via the Web GUI on the device.

## CONFIGURATION

To access the WebGUI:

1. Connect a Cat5e/6 network cable from the Ethernet port of the amplifier to a network with DHCP enabled (DHCP server is usually in the router).
2. Use IP scanner software, or an IP scanner mobile application to detect the IP address assigned to the amplifier.
3. Enter the IP address into a web browser to access the user interface and change settings.

Default Login Information:

- Username: admin
- Password: admin

The following settings can be changed in the web GUI:

• System Status	• Power On settings
• Input/Output configuration	• Network IP and Clock settings
• Audio Routing configuration	• Password settings

## System Status

View the current status of the amplifier modes and ports.



### System Status

#### Configuration

Input / Output  
Audio Routing  
Settings

#### Network

Ip Settings  
Time Settings

#### Upgrade

Web Page  
MICRO / DSP

#### Security

Password

#### About

### System Status



02:51:21  
ONLINE TIME

STANDBY  
MODE

OK  
STATUS

OK  
VOLTAGE

84F  
TEMPERATURE

#### INPUTS

No.1	Test	Gain: 0V
No.2	Tablet	Gain: 0V
No.3	Radio	Gain: 0V
No.4	TV	Gain: 0V

#### OUTPUTS

No.1	Theatre	Vol: 50%
No.2	Garage	Vol: 50%

## Configuration

### Input/Output

1. View and change current port configurations.
2. Click on the name of the Input or Output name to change it.
3. Use the sliders in each field to change levels.
4. The Output port levels can be changed via the Rear Knob.
5. Click on "Enable" to use this function, and verify that the speaker and appropriate channel is working to fine tune any adjustments.

System Time: 2016-01-01T01:00:00-05:00 Amplifier Name: EPISODE Amplifier Model: ESA-70V2CH-150W Cloud Server: Connected

**IN / OUT CONFIG**

INPUT No.	Input Name	Gain	CLIP 3.9V	CLIP 2.0V	CLIP 0.1V	STATUS
1	Test	0 dB	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2	Tablet	0 dB	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3	Radio	0 dB	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4	TV	0 dB	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

OUTPUT No.	Output Name	REAR KNOB	TEST TONE	MUTE	STATUS	CLIP
1	Theatre	50%	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2	Garage	50%	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Save Cancel

### Audio Routing

View and change the current Audio Routing settings. Once the input and Output names have been selected and fine tuned, audio routing can be set up using the chart on this tab.

**NOTE:** Do not set two devices on the same output as the unit does not sum inputs to the same output.

System Time: 2016-01-01T01:00:00-05:00 Amplifier Name: EPISODE Amplifier Model: ESA-70V2CH-150W Cloud Server: Connected

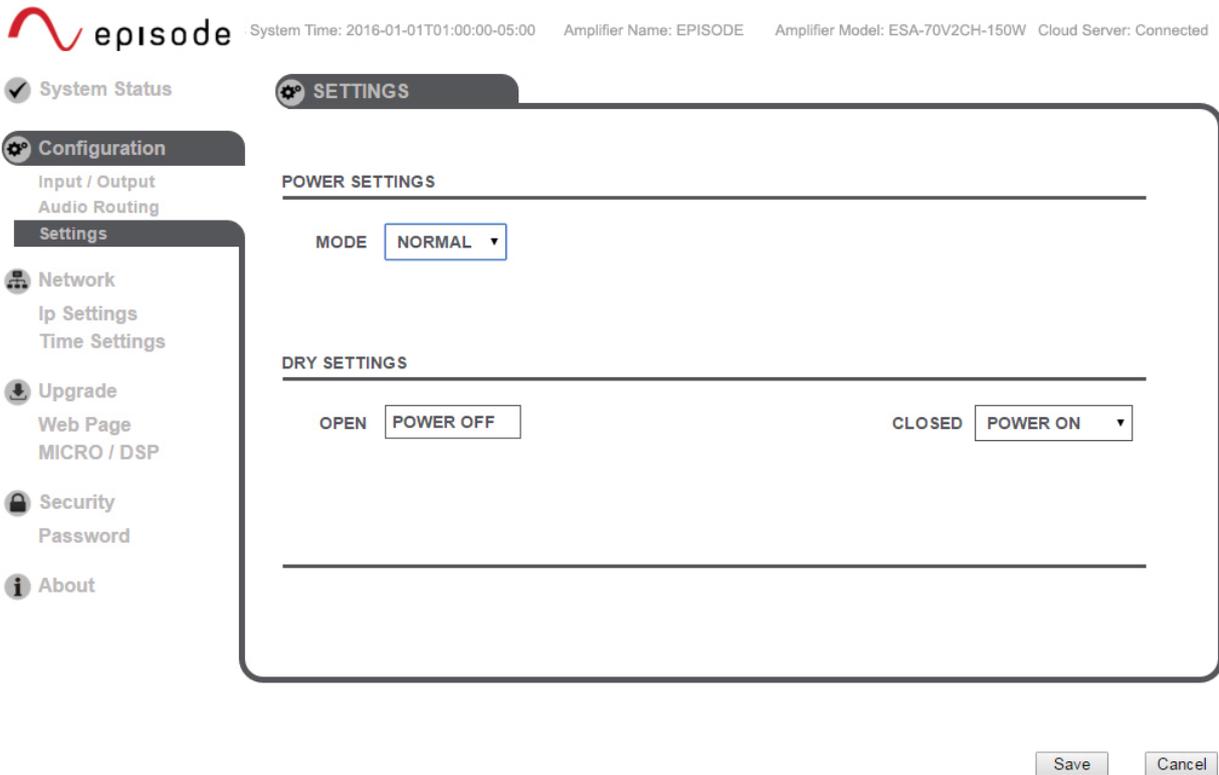
**AUDIO ROUTING**

SETTINGS	OUTPUTS	
	No. 1 Theatre Vol.: 50%	No. 2 Garage Vol.: 50%
No. 1 Test Gain: 0V	<input type="checkbox"/> Select	<input type="checkbox"/> Select
No. 2 Tablet Gain: 0V	<input checked="" type="checkbox"/> Select	<input checked="" type="checkbox"/> Select
No. 3 Radio Gain: 0V	<input type="checkbox"/> Select	<input type="checkbox"/> Select
No. 4 TV Gain: 0V	<input type="checkbox"/> Select	<input type="checkbox"/> Select

Save Cancel

## Settings

View and Change the Power Settings of the amplifier.



**episode** System Time: 2016-01-01T01:00:00-05:00 Amplifier Name: EPISODE Amplifier Model: ESA-70V2CH-150W Cloud Server: Connected

- System Status
- Configuration**
  - Input / Output
  - Audio Routing
  - Settings**
- Network
  - Ip Settings
  - Time Settings
- Upgrade
  - Web Page
  - MICRO / DSP
- Security
  - Password
- About

### SETTINGS

#### POWER SETTINGS

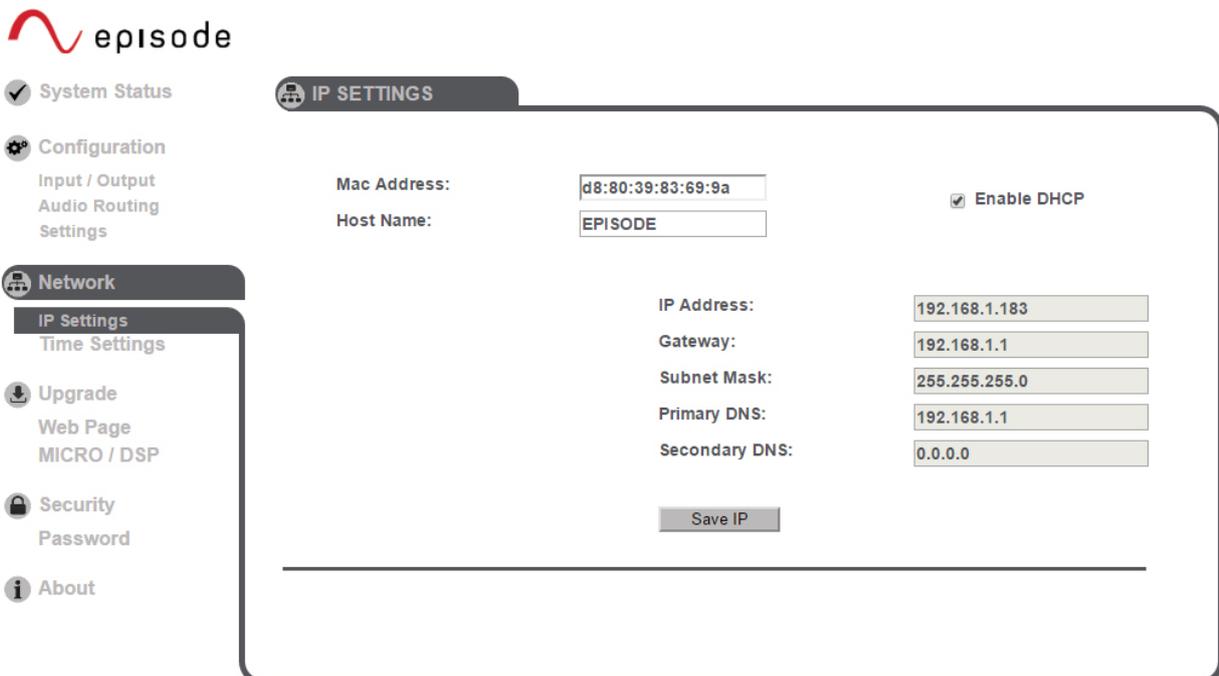
MODE

#### DRY SETTINGS

OPEN  CLOSED

## Network Configuration

View and Change the IP settings.



**episode**

- System Status
- Configuration
  - Input / Output
  - Audio Routing
  - Settings
- Network**
  - IP Settings**
  - Time Settings
- Upgrade
  - Web Page
  - MICRO / DSP
- Security
  - Password
- About

### IP SETTINGS

Mac Address:   Enable DHCP

Host Name:

IP Address:

Gateway:

Subnet Mask:

Primary DNS:

Secondary DNS:

## Time Settings

View and Change the Time Zone setting.

The screenshot shows the Episode web interface. At the top, the logo is followed by system information: System Time: 2016-01-01T01:00:00-05:00, Amplifier Name: EPISODE, Amplifier Model: ESA-70V2CH-150W, and Cloud Server: Connected. A left sidebar contains navigation options: System Status (checked), Configuration (Input / Output, Audio Routing, Settings), Network (IP Settings, Time Settings), Upgrade (Web Page, MICRO / DSP), Security (Password), and About. The main content area is titled 'TIME SETTINGS' and features a dropdown menu currently set to 'ATLANTIC STANDARD TIME'. At the bottom right of the main area are 'Cancel' and 'Save' buttons.

## Upgrade Firmware

1. To upgrade the Amplifier firmware, ensure the firmware file is saved onto a PC and follow the steps below:
2. Click on the Micro.DSP tab
3. Click "Enable HTTP Bootloader"
4. Choose the new firmware file on your PC and click "Upload"

**NOTE:** Some browsers do not show file upload status, in these cases, wait about 5 minutes for the upload to complete.

5. The amplifier will reboot once the new firmware is installed. Any saved settings will be retained after the firmware has been updated

The screenshot shows the Episode web interface with the 'MICRO / DSP' tab selected. The left sidebar is the same as in the previous screenshot. The main content area has a checkbox labeled 'Enable HTTP Bootloader' which is currently unchecked. Below this is a file upload section with a 'Choose File' button, the text 'No file chosen', and an 'Upload' button.

## Security

Update the amplifier password information. Enter, then re-enter a password into the fields below and click "Save Password" to store or change the password.



✓ System Status

⚙️ Configuration  
Input / Output  
Audio Routing  
Settings

🌐 Network  
IP Settings  
Time Settings

📥 Upgrade  
Web Page  
MICRO / DSP

🔒 Security

PASSWORD

ℹ️ About

📥 PASSWORD

Password:

Reenter Password:

Save Password

## About

View the amplifier Factory default information.



✓ System Status

⚙️ Configuration  
Input / Output  
Audio Routing  
Settings

🌐 Network  
IP Settings  
Time Settings

📥 Upgrade  
Web Page  
MICRO / DSP

🔒 Security  
Password

ℹ️ About

ℹ️ ABOUT



Unit Model Number: ESA-70V2CH-150W  
Firmware Ver.: 1.0.176.35  
Mac Address: d8:80:39:83:69:9a  
Service Tag: 00000000  
Serial Number: 00000000

## OvrC®

### Adding the ESA-70V2CH-150W, 300W, 500W to an OvrC Account

#### Step 1. Connect the IP Device to the Internet

The amplifier must be powered on and connected to a Local Area Network with Internet access to activate an OvrC connection.

#### Step 2. Log Into OvrC

Create a new account at [www.OvrC.com](http://www.OvrC.com), or log into an existing account.

#### Step 3. Add the Device

1. Select the customer network to which the device will be added.
2. Click "Add a Device" and enter the MAC address and service tag number of the device. This information can be found on a label on the bottom of the device.
3. Directions to continue setup will be displayed once OvrC locates the device. If OvrC does not locate the device, confirm, then re-enter the MAC address and serial number.

All OvrC features can be accessed via a smartphone or tablet application or via the internet at [www.OvrC.com](http://www.OvrC.com) once setup is complete,

### CONTACTING TECHNICAL SUPPORT

866.838.5052

[support@episodeaudio.com](mailto:support@episodeaudio.com)



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Rev: 160527-0930