

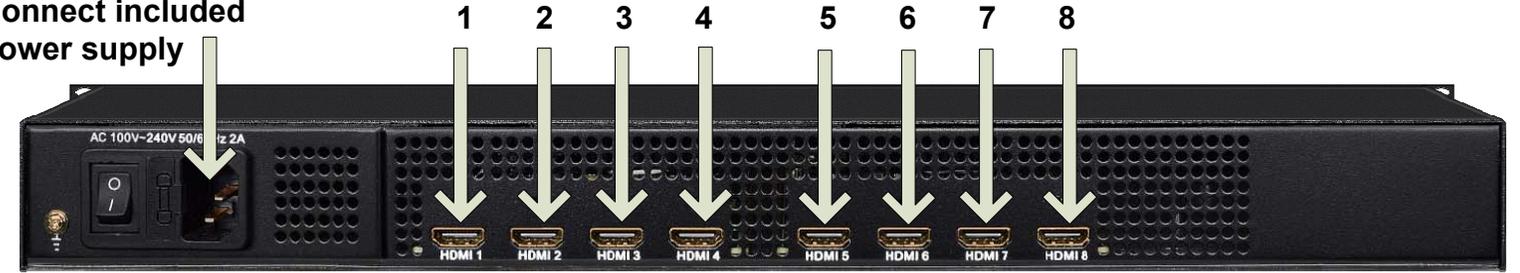
# H-8HDMI-IPCAST

## Quick Setup Guide

### Step 1: Connections

Connect included power supply

#### HDMI INPUTS



Connect the NMS port to your PC using an Ethernet cable  
NMS is for management and Data stream outputs (do not use Data ports)

Open web browser and go to:  
<http://192.168.1.137> for NMS 1  
<http://192.168.1.138> for NMS 2

Login/Password: admin/admin

### Step 2: Encoding



1). Select "Encode" from the Main Menu

2). Select Channel



3). Video Lock and Encryption status must be green



4). Bitrate may be adjusted from 1-13 Mbps

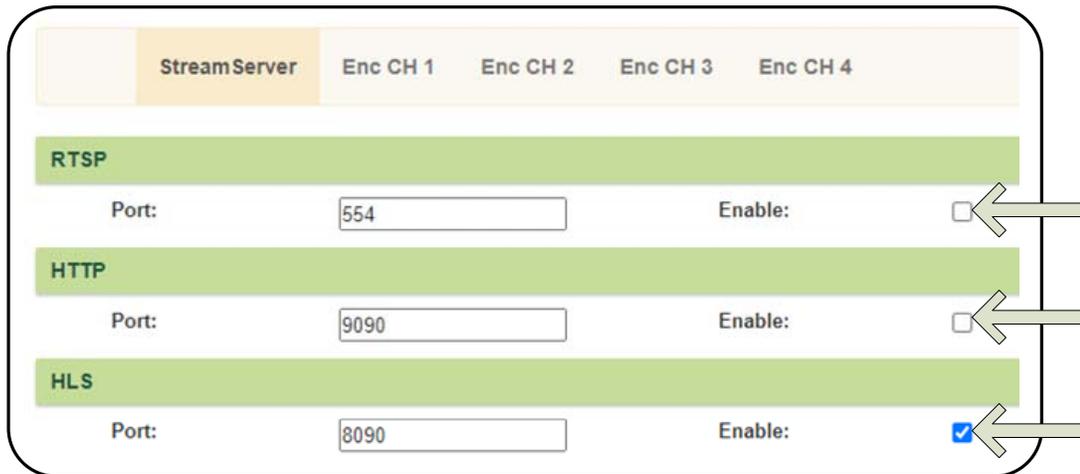
5). Click "Apply" to save changes

Repeat these steps as needed for all channels

### Step 3: Streaming

- 1). Select "StreamServer" from the Main Menu
- 

2). Check boxes to enable/disable RTSP, HTTP and/or HLS streaming



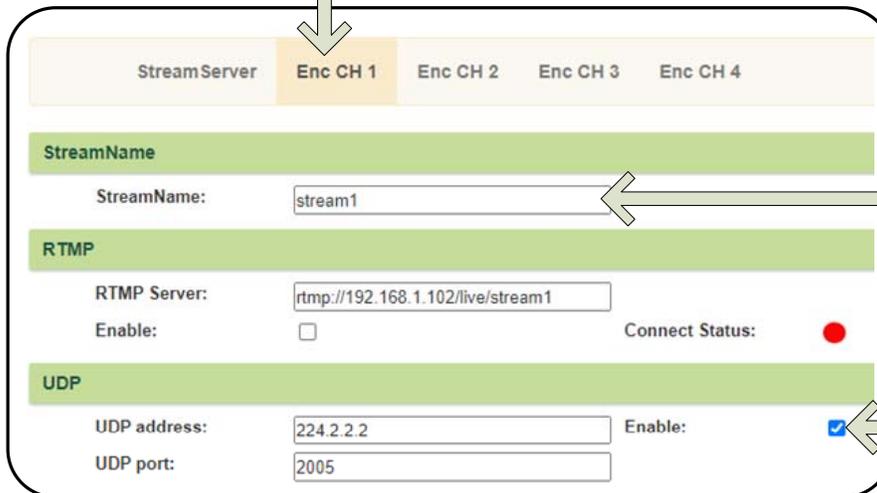
- 4). Select Channel

- 3). Click "Apply" to save changes



5). Stream Name may be changed to preference

6). Check box to enable/disable UDP streaming



Repeat these steps as needed for all channels

- 7). Click "Apply" to save changes



These are the VLC player syntax examples that can be used to test the streams:  
udp://@(multicast IP address):(port number)

**udp://@224.2.2:2005**

RTSP, HTTP, and HLS streams are unicasts. The receiving device, such as a PC, needs to be on the same subnet as the NMS IP address (for example, set your receiving stream PC to 192.168.1.100)

**RTSP: rtsp://192.168.1.137:554/stream1**

**HTTP: http://192.168.1.137:9090/stream1**

**HLS: http://192.168.1.137:8090/stream1.m3u8**

**IMPORTANT:**

**YOU MUST SAVE CONFIGURATION OR ALL CHANGES  
WILL BE LOST AFTER RESTART!**

▶ Password

▶ **Configuration**

▶ Firmware

Select "Configuration" from the main menu

Click the "Save" tab

Save

Restore

Factory Set

Backup

Load

Press "Save config" button

Save config

Confirmation message will appear briefly until saving is complete.

saving configuration, please wait...

**NOTE:**

**NMS 1 and NMS 2 are independent systems. Each one must be configured and saved individually.**

Scan for more info:

