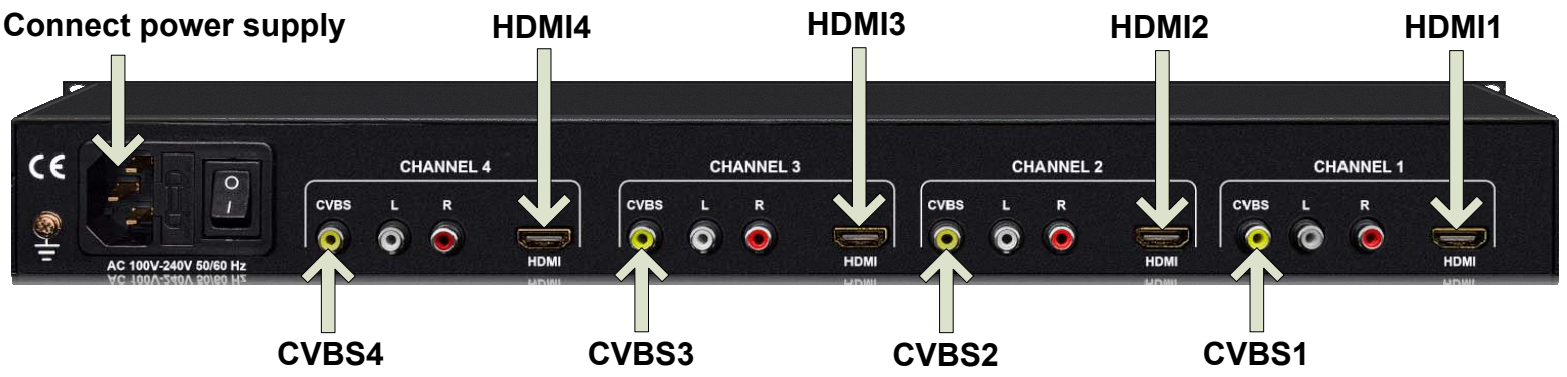
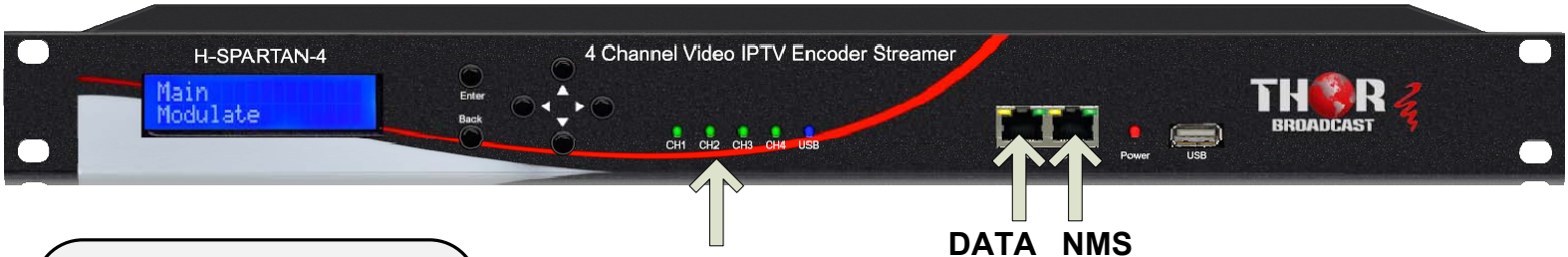
https://thorbroadcast.com 800-521-8467 sales@thorfiber.com

# H-SPARTAN-4

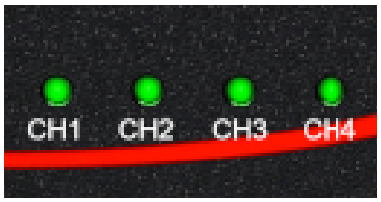
Quick Setup Guide

## Step 1: Connections




**LED Input Indicators:**
Solid = Connected
Blinking = Disconnected
Green = CVBS
Blue = HDMI




## Step 2: Login to NMS

- Connect the NMS port to your PC using an ethernet cable
- Open web browser and go to http://192.168.0.188
- Login/Password: admin/0000

## Step 3: Encode

Select "Encode" from the main menu

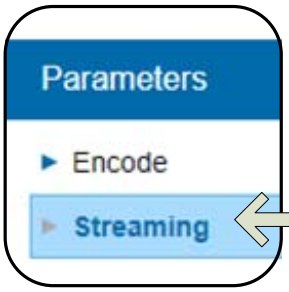
Streaming

Choose Source HDMI or CVBS for Encode 1-4

| | Encode 1 | Encode 2 | Encode 3 | Encode 4 |
|---|---|---|---|---|
| Source | HDMI | HDMI | HDMI | HDMI |
| Video Encode | H.264 | H.264 | H.264 | H.264 |
| Video Bit Rate (Mbps) | 7.00 | 7.00 | 7.00 | 7.00 |

Click "Apply" to save changes

## Step 4: Streaming




Select “Streaming” from the main menu

**IMPORTANT:**

**TO ACCESS STREAMS, CONNECT DEVICES TO THE DATA PORT USING AN ETHERNET CABLE**

Change protocol for more options

| Stream | Output | Protocol | Play Mode | IP / File | Port | TTL |
|---|---|---|---|---|---|---|
| SPTS 1 | ON | UDP | Multicast | 225.2.2.2 | 2234 | 128 |
| SPTS 2 | ON | UDP | Multicast | 225.2.2.2 | 2236 | 128 |
| SPTS 3 | ON | UDP | Multicast | 225.2.2.2 | 2238 | 128 |
| SPTS 4 | ON | UDP | Multicast | 225.2.2.2 | 2240 | 128 |

Enable/disable streams

IP Addresses and Port Numbers may be customized

| Protocol | Play Mode | IP / File | Port | TTL |
|---|---|---|---|---|
| HLS | | http://192.168.10.10/h1.m3u8 | | |

| Protocol | Play Mode | IP / File | Port | TTL |
|---|---|---|---|---|
| HTTP | | http://192.168.10.10:8080/h1.ts | | |

| Protocol | Play Mode | IP / File | Port | TTL |
|---|---|---|---|---|
| RTMP | | rtmp://192.168.10.10:1935/live | | |

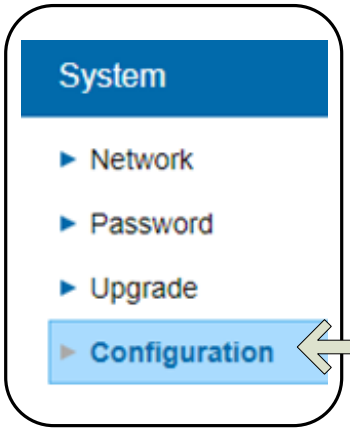
| Protocol | Play Mode | IP / File | Port | TTL |
|---|---|---|---|---|
| RTMPLive | | rtmp://a.rtmp.youtube.com/live2/StreamKey | | |

Click “Apply” to save changes

**Connect to the stream using the appropriate syntax for IP, Port Number and/or URL**

**Example:**
**udp://@225.2.2.2:2234**

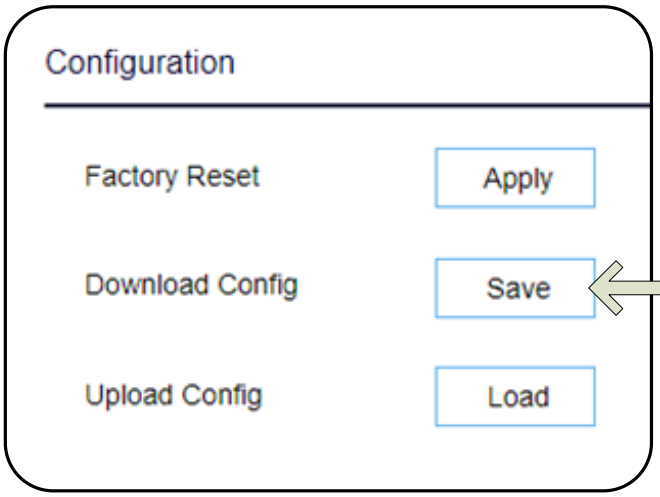
## Step 5: Backup Configuration



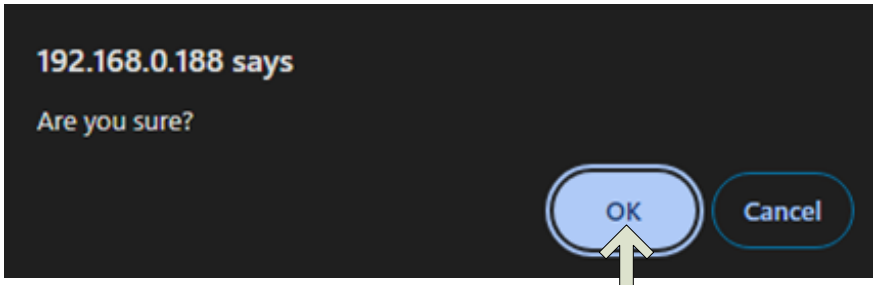

Select “Configuration” from the main menu

**IMPORTANT:**

**The H-SPARTAN-4 will automatically save changes to settings, however it is highly recommended to make a backup file of your configuration**




Click “Save”




Click “OK”

**Configuration file named “parameter.config” will save to your browsers download folder**

**Scan for more info:**



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