

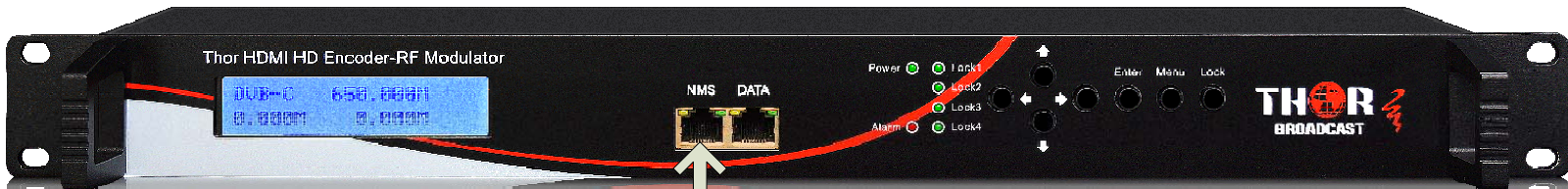
H-2HDMI-QAM-IPLL

Quick Setup Guide

This guide also applies to model: H-1HDMI-QAM-IPLL

Step 1: CONNECT AND LOGIN

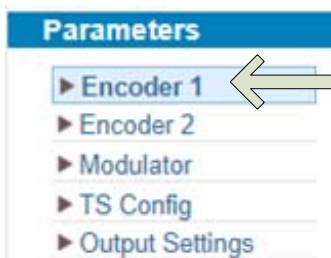
Connect Power Supply



NMS

- Connect the NMS port to your PC using an ethernet cable
- Open web browser and go to <http://192.168.0.136>
- Login/Password: admin/admin

Step 2: Encoders



Select "Encoder 1" from the main menu



Green light indicates proper input connection

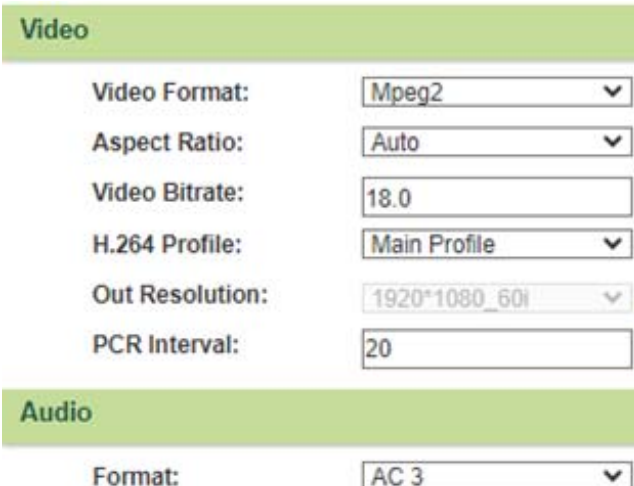
Recommended Settings:

- Video Format: MPEG2
- Video Bitrate: 18.0
- Audio Format: AC3



Click "Apply" to save changes

Repeat these steps as needed for Encoder 2



Step 3: Modulator Settings

Parameters

- ▶ Encoder 1
- ▶ Encoder 2
- ▶ **Modulator**
- ▶ TS Config
- ▶ Output Settings

Select "Modulator" from the main menu

Select top Pencil icon to edit all

#	Frequency	Constellation	Symbol Rate	Status	Bit(Act/Max)	
1	57 CH 2	256 QAM	5361 Ksps	●	18.8/38.8 M	
2	63 CH 3	256 QAM	5361 Ksps	●	18.8/38.8 M	
3	69 CH 4	256 QAM	5361 Ksps	●	18.8/38.8 M	
4	79 CH 5	256 QAM	5361 Ksps	●	18.8/38.8 M	

Status lights must be green

Select Pencil icon on the same line to edit individually

Quickly Config. [close]

Standard: J.83B

Level(CH Carriers): 0.0 (-20 ~ +3 dBm)

Channel Enable:

Start Frequency: 57 CH 2

Constellation: 256 QAM

Symbol Rate: 5361 (3000 ~ 9000 Ksps)

Click "Apply" to save changes

Check box to enable channel

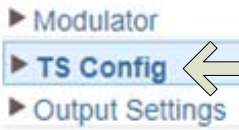
Select desired frequency and channel

Frequency Mode: Manual

#	Frequency
1	57.000 MHz
2	63.000 MHz
3	69.000 MHz
4	79.000 MHz

OPTIONAL: Choose your own frequencies by setting frequency mode to "Manual"

Step 4: TS Config



Select "TS Config" from the main menu

Click "Parse program". Detected programs will appear in the left pane.

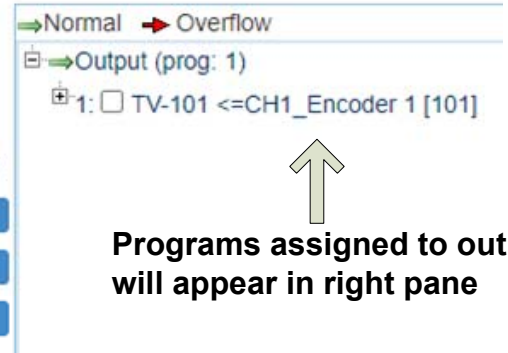
Parse program

Select Output (1-4)



Check the box to select program

Click "→" to assign selected program to Output



Programs assigned to output will appear in right pane

Step 5: OUTPUT SETTINGS



Select "Output Settings" from the main menu

Select top Pencil icon to edit all, Select Pencil icon on the same line to edit individually

#	IP Address	Port	Protocol	Pkt Length	Filter	Program	Status	Bit(Act/Max)	
MPTS 1	224.2.2.2	2001	UDP	7	<input type="checkbox"/>		●	29.3/38.8 M	
MPTS 2	224.2.2.2	2002	UDP	7	<input type="checkbox"/>		●	0.0/38.8 M	
MPTS 3	224.2.2.2	2003	UDP	7	<input type="checkbox"/>		●	0.0/38.8 M	
MPTS 4	224.2.2.2	2004	UDP	7	<input type="checkbox"/>		●	0.0/38.8 M	
SPTS 1	224.2.2.2	2005	UDP	7	<input type="checkbox"/>	TV-101(MPTS1)	●	14.7/20.0 M	
SPTS 2	224.2.2.2	2006	UDP	7	<input type="checkbox"/>	TV-201(MPTS1)	●	14.7/20.0 M	

Enable:

Output Bitrate: Mbps

IP Address:

Port:

Protocol:

Pkt Length:

Null PKT Filter:

Program:

Check box to enable channel

IMPORTANT:
Streams are accessed via the DATA port.

Connect to the stream using the appropriate IP address and port number:

FOR EXAMPLE:
udp://@224.2.2.2:2005

IMPORTANT:

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

System

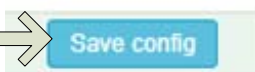
- ▶ Network
- ▶ Password
- ▶ **Configuration**
- ▶ Firmware
- ▶ Date | Time
- ▶ Log

Click "Configuration" on the Main Menu

Click the "Save" tab



Press "Save config" button



saving configuration, please wait...

Confirmation message will appear briefly until saving is complete.

Scan for more info:

