

QMOD-HDMI2

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Common

Channel 2 - 135

RF Level dB

Program A

Video A Input

Audio A Input

Program B

Video B Input

Audio B Input

Make Changes

Refresh

Quick Setup Page – QMOD-HDMI 2

QMOD-HDMI2

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Video

Video Input

Input Resolution

Output Resolution

Auto Output Resolution On Off

Video Bitrate

Aspect Ratio 4x3 16x9

Video Format

Major Channel 0 - 9999

Minor Channel 0 - 999

Channel Name 0-7 chars

No Video Color

CC Source

Clock Phase

Audio

Audio 1 Input

Audio 1 Input Format

Audio 1 Output Format

Audio 1 Language

Audio 2 Input

Audio 2 Input Format

Audio 2 Language

Output

Output Mode

Ethernet Protocol

UDP Mode

Dest IP Addr

Unicast Addr e.g. 192.168.1.30

Multicast Addr e.g. 239.27.0.27

Dest IP Port e.g. 1234

Make Changes

Refresh

Measure

Horizontal Frequency

Vertical Frequency

Lines

Horizontal Adjustment

1.000X

Vertical Adjustment

1.000X

Program A Page RF – QMOD-HDMI 2

QMOD-HDMI2

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Video

Video Input: HDMI-1

Input Resolution: 720p60

Output Resolution: 720p

Auto Output Resolution: On Off

Video Bitrate: 9

Aspect Ratio: 4x3 16x9

Video Format: H.264

Major Channel: 0 - 9999

Minor Channel: 0 - 999

Channel Name: VIDEO 0-7 chars

No Video Color: Green

CC Source: None

Clock Phase: 0

Audio

Audio 1 Input: HDMI-1

Audio 1 Format: AAC

Audio 1 Language: English

Audio 2 Input: None

Audio 2 Language: English

Output

Output Mode: Ethernet

Ethernet Protocol: RTP

UDP Mode: Unicast

Dest IP Addr: 192.168.0.196

Unicast Addr: 192.168.0.196 e.g. 192.168.1.30

Multicast Addr: 239.27.0.28 e.g. 239.27.0.27

Dest IP Port: e.g. 1234

Make Changes
Refresh

Horizontal Adjustment

0 1.000X

Vertical Adjustment

0 1.000X

Measure	Horizontal Frequency	45.004 KHz
	Vertical Frequency	60.005 Hz
	Lines	750

Program A Page IP – QMOD-HDMI 2

QMOD-HDMI2

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Channel

Channel: 2 - 135

Modulation: QAM-256

Cable Format: Standard

RF Level dB: 29

Network

IP Mode: DHCP

IP Address: 192.168.0.197

Gateway: 192.168.0.2

Subnet Mask: 255.255.255.0

MAC/SN: 00:14:C8:07:00:1F

Unit Name

Unit Name: QMOD-HDMI2 DEMO 0-20 chars

Front Panel

LCD Contrast: 0 - 15

LCD Brightness: 0 - 16

Password

0-16 chars

Password:

Confirm:

Versions

QMOD 2.5.3	MES 5.2.5
App Lib 17.09.08	HW Lib 17.08.25
QAM FPGA 2014/01/13	Audio FPGA 1.3 HDMI2
LCD LKm 4.2	Web App 17.09.13
Bottom Board C0	Encoder Board B0-5S
RGB EDID not found	
HDMI EDID QMOD v10	

Make Changes
Refresh

Common Page – QMOD-HDMI 2

QMOD-HDMI2

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Program A		Program B	
Program Number	↑ 1 ↓ 1 - 65535	Program Number	↑ 2 ↓ 1 - 65535
Source ID	↑ 0 ↓ 0 - 65535	Source ID	↑ 0 ↓ 0 - 65535
Sync Trigger Level	2	Sync Trigger Level	2
Bitrate Mode	Constant	Bitrate Mode	Constant
QMOD IP Port	↑ 2728 ↓ e.g. 2728	QMOD IP Port	↑ 2729 ↓ e.g. 2729
Multicast TTL	↑ 32 ↓ 1 - 255	Multicast TTL	↑ 32 ↓ 1 - 255
MPEG2 Decode Delay	↑ 500 ↓ 200-500mS	MPEG2 Decode Delay	↑ 300 ↓ 200-500mS
H.264 Decode Delay	↑ 300 ↓ 200-500mS	H.264 Decode Delay	↑ 300 ↓ 200-500mS
A/V PIDs Dropped	restarts 0, reboots 0 <input type="checkbox"/> Reset	A/V PIDs Dropped	restarts 0, reboots 0 <input type="checkbox"/> Reset
FIFO Full Errors	restarts 0, reboots 0 <input type="checkbox"/> Reset	FIFO Full Errors	restarts 0, reboots 0 <input type="checkbox"/> Reset
Video Lock	restarts 0, reboots 0 <input type="checkbox"/> Reset	Video Lock	restarts 0, reboots 0 <input type="checkbox"/> Reset
Frames Dropped	0 <input type="checkbox"/> Reset	Frames Dropped	0 <input type="checkbox"/> Reset
Common			
EAS Video Input	None	Save Custom Reset Data	<input type="checkbox"/> Save
EAS Audio Input	None	Reset All Data	Factory <input type="checkbox"/> Reset
IP TS Mode	SPTS	IP Speed	Auto
Telnet Port	↑ 23 ↓ e.g. 23	Reboot Counter	314 <input type="checkbox"/> Reset
CVCT / TVCT	<input checked="" type="radio"/> On <input type="radio"/> Off	A/V PIDs Dropped	restarts 2, reboots 0 <input type="checkbox"/> Reset
Fan Speed 79%	Temperature 144F / 62C	FIFO Full Errors	restarts 0, reboots 0 <input type="checkbox"/> Reset
Internal	<input type="text"/>	Make Changes	Refresh

Advanced (V2.5.3)