



H-XX-QMOD-YY-ZZ

HDMI to COAX Modulator

Compact - HDMI, YPbPr, CVBS or USB RF Modulator
with AC3 Audio and Low Latency (model dependent)

Product Information Datasheet

Thor CMOD series compact HDTV digital channel modulator with licensed Dolby AC/3 encoding chip. Supports full HD encoding in MPEG-2 or H.264 formats on HDMI & component inputs. USB DVR and looping file based playout supported. Different firmware available for different RF standards : DVB-C, QAM, ATSC, DVB-T, ISDB-T. HDMI Licensed so you can connect any of devices via included HDMI cable



Front View



Rear View

Features:

- HDMI Input up to 1.5A @1080p60
- HDCP licensed
- Play any recorded TS file from USB Drive
- 1 HDTV Carrier RF Output full HD 1080p60
- Record Live HD Video Input to USB TS File
- Loop content from USB drive continuously
- 1 HDTV Carrier RF Output full HD 1080p60
- Record Live HD Video Input to USB TS File
- Loop content from USB drive continuously
- AC3 Audio Encoding Available (model specific)
- Low latency (model number specific)
- HDMI Cable included

Models Selection :H-XX-QMOD-YY-ZZ

XX-Audio codec AC3, MPEG2, MPEG1

YY-Modulation Type : QAM, ATSC, DVB-, ISDB-T

ZZ-Low Latency : LL

Product Specifications

Input	HDMI 1.5a up to 1080P60 , HDCP compliant RGB Component YPbPr, Analog Audio
Supported Resolutions	1280x720P 60 / 59.94 / 50 Hz 1920x1080I 60 / 59.94 / 50 Hz 1920x1080P 60 / 59.94 / 50 Hz - H.264
Codec ONLY Video Codecs	MPEG-2 HD 1.5-19.5 Mbps H.264 HD 0.8-19.5 Mbps
Audio Codecs	MPEG-1 Layer II MPEG-2 AAC Dolby AC/3 (Model Specific)
Audio Sample Rate	48 kHz
Audio Bit Rates	64 kbps 96 kbps 128 kbps 192 kbps 256 kbps 320 kbps
RF Frequency Range	50-960 MHz 1 KHz Step
RF Power Level	15-43 dBmV Adjustable
Power Input	100-240 VAC Auto Switching ~ 20 W
Weight	0.75 kg
Modulation Types	DVB-C QAM, ATSC, DVB-T, ISDB-T (firmware specific)