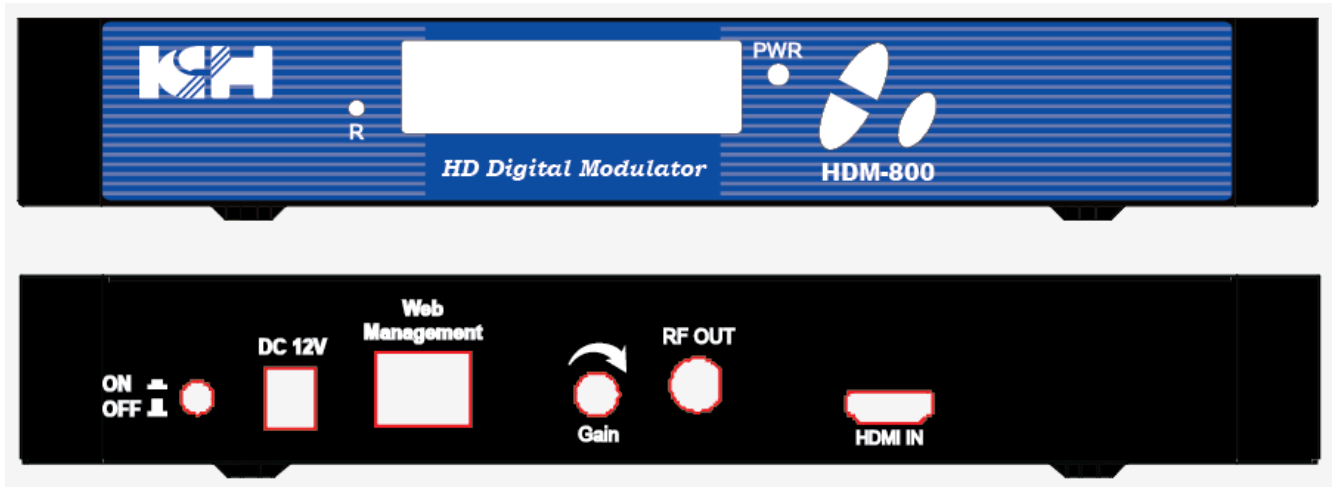


HDM-800

Single Input High Definition Digital Modulator

Specifications



KH's HDM-800 Modulator converts Digital Video Broadcasting (DVB) high definition video and audio signals to COFDM. The unit feature programmable channel and LCN. The unit's front-mounted LCD display allows for easy configuration and adjustments. The compact and economy HDM-800 Modulator is perfect for multi-video distribution solutions in the small and medium size community as well as private home entertainment systems.

Features

- ☀ H.264 AVC
- ☀ HDMI Input, RF Output
- ☀ Gain Control (Adjustable Attenuation)
- ☀ RJ-45 port for Web Management
- ☀ Video resolution : Upto 1080p
- ☀ Perfect, clean, and clear picture on high motion video, sports, text crawls/rolls, etc.
- ☀ Front Panel LCD for easy setup
- ☀ Cool & silent operation

Technical Specifications

| INPUT | HDM-800 |
|---------------------|--|
| Video Input | HDMI |
| Video Input Level | 0.7 – 1.4V(peak-to peak) |
| Video Mode | PAL / NTSC |
| Audio input | Stereo |
| Audio Input Level | 0.4 – 4.8V (p-to-p) |
| OUTPUT | |
| Frequency Range | Local country available |
| Output Level | 105 dB μ V |
| MER | 36 dB typ. |
| MODULATION | |
| Video Resolution | 480i, 480p, 576i, 576p, 720p, 1080i, 1080p |
| Video Compression | H.264 AVC |
| Audio Compression | MPEG1 Layer II / AAC AC3 Pass through |
| LCN | Yes |
| Carrier (OFDM Mode) | 2K/8K |
| Guard Intervals | 1/32 |
| Code Rate (FEC) | 7/8 |
| Constellations | QAM64 |
| GENERAL | |
| Power Supply | 12 VDC 1.5 Amp. |
| Consumption | 500 mA |
| Languages | English |
| Dimensions | 236mm x 155mm x 35mm |
| Weight | 880g |

**Specifications subject to change without prior notice*

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