



CHANNEL VISION™ | SPEC SHEET

HDMI RF Modulator

Model: HDM100

Channel Vision's HDMI RF Modulators are designed to create a high definition TV channel from an HDMI video source and distribute it to multiple TV's on a user selectable ATSC or QAM TV channel. Distribute high definition content from Satellite, Cable TV receivers, PC, Media Players, DVRs, and Virtually any HDMI source. Setup and configuration by our web interface remotely or the front panel.

Applications include restaurants, sports bars, hotels, custom homes, apartment communities, schools, houses of worship, and digital signage.



KEY FEATURES

- ATSC air and QAM cable
- Remote Network Configuration
- 1080p Full HD
- AC3 Dolby pass-thru
- HDCP Access Compliant

SPECIFICATIONS*

*Specification subject to change

HDMI	1.4a, HDCP 1.4	Frequency Stability	+/- 5KHz	Network	100-240V AC, 50/60Hz
Audio input	HDMI Stereo MPEG/ AC3 Dolby	MER	35dB typical		12 VDC / 2amp
Video Encoding	MPEG-2 HD	Spurious	55 dB typical	Package	20 x 13 x 5 cm
	1080p@30fps, 1920x1080 HD	Symbol Rate	5057 Mbps for 64 QAM		7.87 x 5.12 x 2"
Modulation	Cable 64/256 QAM		5360 Mbps for 256 QAM		3.86 lbs
	AIR 8VSB	Color profile	4:2:0	Bulk	8 pieces per carton
Bandwidth	6MHz	Phase Noise	1k >70 dBc/Hz		14 kgs / 2.24 cu. ft.
Output Power	35dBmV Cable		10k >80 dBc/Hz		30.86 lbs
	30dBmV Air	Connector	100k >90 dBc/Hz		
RF output	30dBmV adjustable		F type female, 75 ohm		
Frequency	47-860 MHz				