

DVQAM-1 / DVQAM-2

Digital QAM Modulators with HDMI Inputs

Features:

- Single channel or Two channel models available
- HDMI Inputs
- 3D Compatible
- Composite inputs for close captioning
- Dual Mode H.264 / MPEG4 AVC
- Video resolution: up to 1080i for both MPEG2 and AVC, 1080p for AVC
- Perfect, clean, and clear picture on high motion video, sports, text crawls/rolls, etc.
- Front Panel GUI for simple setup
- Rack Mountable for easy installation
- Browser accessible
- Two year warranty

Ordering Information:

DVQAM-1 One channel digital modulator
 DVQAM-2 Two channel digital modulator



Description:

The DVQAM-1 and DVQAM-2 modulator series have been designed to convert Digital Video Broadcasting (DVB) high definition video and audio signals to QAM DVB-C (Digital Video Broadcasting over Cable). The Dual Mode DVQAM-1 and DVQAM-2 modulators provide single and dual inputs, respectively. Both units feature programmable channel and network names. Adjustable output, virtual channel mapping and adjustable attenuation are embedded as standard features. Their front panel LCD display and controls allow for easy configuration and adjustment. The DVQAM-1 and DVQAM-2 modulators are perfect for multi-video distribution solutions in the commercial market (sports bars, restaurants, casinos, business and digital signage, etc.) as well as home entertainment systems.

		DVQAM-1	DVQAM-2
INPUT		1-Input	2-Input
	Input Connectors	HDMI Input (Video & Audio) Composite input (video for closed caption) Left & Right channel audio inputs	
	Video Input Level	0.7 - 1.4V (peak to peak)	
	Audio Input	Stereo / Digital	
	Audio Input Level	0.4 - 0.8V (peak to peak)	
	Input Impedance	75 Ohm	
OUTPUT			
	Frequency Range	54-864 MHz (chs. 2-135)	
	Output Level	40 dBmV	
	Output Impedance	75 Ohms	
	Channel Bandwidth	6 MHz	
	MER	36 dB minimum, 37 dB typical	
MODULATION			
	Video Resolution	Up to 1080i for both MPEG2 and AVC, 1080p for AVC	
	Video Compression	MPEG2, MP@HL / AVC, MP @ Level 4	
	Audio Compression	MPEG1 Layer II / AAC, AC3 Pass through	
	Constellations	64/256 QAM	256 QAM
GENERAL			
	Power Supply	12VDC, 3A	
	Power Consumption	1,300mA (15.6W)	1,700mA (20.4W)
	Languages	English	
	Dimensions	19" W x 9.45" D x 1.75" H	
	Weight	6.83 lbs.	7.05 lbs.