

DT-QAM-ENCMOD-8

8 RF Out HD Encoder Modulator



The DataTronix 8-Channel QAM Encoder Modulator is designed to redefine efficiency in content delivery, this advanced solution empowers you to transmit multiple channels seamlessly over your coaxial cable network. With a blend of cutting-edge encoding and modulation capabilities, our modulator ensures superior signal quality and optimal utilization of bandwidth. Experience a new era in broadcasting efficiency with our 8-Channel QAM Encoder Modulator.

Key Features

- Video encoding in H.264 and audio encoding in MPEG and AAC.
- Supports all major resolutions from 480i through 1080P
- Supports CA PID filtering, remapping and PSI/SI editing
- Easy configuration with built-in Web UI

Input

Input Connector	RJ45 - 1 GbE and HDMI - 8
Transport Protocol	UDP, RTP
Max Input IP Address	256
Input Transport Stream	MPTS and SPTS

Output

Standard	DVB-C	DVB-T	ATSC	J.83B	DTMB
Bandwidth	6M	6, 7 or 8 M	6M	6 M	8 M
Constellation	64 QAM 256 QAM	QPSK 16QAM, 64QAM	8VSB	64 QAM 256 QAM	QPSK 16QAM, 32QAM 64QAM QAM_4NR
Other Settings	Symbol Rate	Code Rate	-	-	Code Rate
	-	Guard Interval			Interleave
		2K, 4K, 8K			Sync Frame
		-			PN Phase

RF

Output Level	≥ 45dBmV
Frequency Range	50-999.999 MHz
Out-band Rejection	≥60 dB
MER	Typ. 38 dB

General

Power Consumption	60 W
Weight	8.2 lbs (3.71 kg)
Dimensions	12.52 x 10.24 x 1.73" (318 x 260 x 44 mm)
Language	English
Warranty	1-Year Limited Warranty