

DT-IPTV-QAM-ASI-2H Dual Input HD Digital Encoder-Modulator with ASI



The DT-IPTV-QAM-ASI-2H Encoder/Modulators simultaneously provide a QAM, ASI, and IP output stream making it ideal for any Commercial RF or IP Networks. The high quality HD design allows for watching action packed movies and sports channels on any HDTV. The space saving design delivers 2 High Quality HD QAM/IP/ASI channels in a single 1RU space.

Features:

- Front panel LCD Display for easy installation
- High Resolution 1080i/1080p
- VCN Mode for Virtual Channel Mapping
- Composite, Component, and HDMI (unencrypted) inputs
- MPEG2 or MPEG4 (AVC) Video Output
- Selectable Constellation
- Closed Captioning Support
- +40dBmV Output
- Newly Added EAS Functionality
- Rack mountable 1RU height

Package Contains:

- One DT-IPTV-QAM-ASI-2H HD Digital Encoder-Modulator
- One power cable

Technical Specifications

Video Inputs by Priority

HDMI	1.4v
Component	YPrPb (RCA)
Composite	CVBS (RCA)

Audio Inputs

Audio Input	L/R (RCA)
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Video Encoder

Mode	MPEG-2, MPEG-4(AVC) Selectable, AVC only (4/1 Models)
Video Resolutions	1080p(AVC Only), 1080i, 720p, 576p, 576i, 480p, 480i

Audio Encoder

Audio Compression	MPEG-1 Layer II, AAC, Supports Dolby® Digital AC-3, AC-3 Pass Through
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RF QAM Support

Frequency	54-864 MHz (CH 2-CH 135)
RF Channel Output	1/1 (Single Input), 2/1 (Dual Input), 4/2 (Quad Input), 4/1 (Quad Input AVC Only)
QAM	J.83 Annex B
Constellation	QAM 256/64, QAM256 (Dual/Quad)
Bandwidth	6 MHz
RF Level Output	+45dBmV Typical
MER	>40dB Typical
Interleaver	Supported on DVB-C Annex B
Channel Type	STD, HRC, IRC
VCN	Virtual Channel Mapping (1-16383)
Attenuation	1 – 20dB (1 db Steps)
RF Output	"F"- Female 75 Ω
Closed Captioning Control	Per Output Control (Use of CVBS Input)

EAS Support (Optional)

Connection	Dry Contact
Video Input	CVBS (RCA)
Audio Input	L/R (RCA)

ASI Output Support (Optional)

Connection	BNC 75 Ω
Output	TS Multiplexed

IP Output (Optional)

Type	RJ-45, GbE
Stream Type	Unicast, Multicast
TS Format	SPTS (Single Input Only), MPTS

Management/Control

Front Panel LCD Controller	Full Support (Up/Down/OK Control Buttons)
GUI Supported	IE9, FireFox, Chrome, Safari
Password Protected	Front Panel, GUI

General

Rack mountable (1RU)	482.7mm x 240mm x 44.4mm (19" x 9.45" x 1.75"), 19" EIA Standard
Fan Cooled	Internal
LCD Front Panel	Dual Line, Scrolling Display