

BDEC-2/H.264

Dual Standard Decoder



Standalone model



Rack-mounted model

> Benefits

- MPEG2 and H.264 Decoder
- Supports All DVB-ASI Enabled Products
- Multiple Decoders May Be Chained Using DVB-ASI
- AES Decryption for Signal Privacy (BCRYPT1)
- Digital Outputs: HD-SDI, SDI, DVB-ASI, HDMI
- Analog Outputs: Composite Video, Stereo Audio
- Content Repurposing
- Surveillance Monitoring
- BPT 6-pin Decryption

> Optional Features

- AES 128/256 Decryption (BCRYPT1)
- 1RU 19" rack frame mounting

> Standard Features

- Input: DVB-ASI
- Output: HD-SDI, SDI, DVB-ASI, Composite, HDMI
- Automatically Detects Compression Standard
- H.264/MPEG-2 MP@HL compliant video decoder supplies digital and analog video signal
- Digital video signal compliant with SMPTE-259M/SMPTE-292M (SDI) with embedded 2 channel audio
- Ethernet Output
- LCD display
- AC/DC power supply

> Specifications

Front Display/Keys	
LCD	
5 Keys for Easy Control	
LEDs for Power, Decode, and Fault	
TS Input	
Format	DVB-ASI
Connector	75 ohm BNC
TS Output	
Format	DVB-ASI
Connector	75 ohm BNC

Composite Video Output	
Signal	NTSC/PAL
Connector	75 ohm BNC
Digital Video Output	
HDMI	SD or HD video w/ audio
SDI	SD or HD serial digital video
Audio Output	
Connectors	RCA jacks
Digital Video Output (SDI)	HD-SDI (SMPTE292M)-BNC SD-SDI (SMPTE259M)-BNC Ethernet - RJ45
Ethernet (Control)	10/100 baseT on RJ45
Video Server	RJ45 streaming video Axis compatible on RJ45
Fault	Relay contact on signal loss
Unit	DC powered standalone module. 1 RU 19-inch rack mount optional.
Operating Temperature	+0 ~ +45°C (32 to 113°F)
Operating Humidity	20 to 80%
Power Supply	11-16VDC Standard Optional AC 100-240V ~ 50-60 Hz 50W Max power supply for up to two modules.
Dimensions	Module: 6.5" W x 1.64" H x 12.6" D Rackmount: 17.5" x 1.64" x 12.6" D

> Ordering Information

- BDEC-2/H.264 DC powered decoder module
- BDEC-AES256 AES 128/256 software upgrade
- BDEC-RM 1RU 19" rack mount
- BDEC-PS AC/DC power supply

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