

# HD-2

## High-Definition MPEG-2/4 QAM Set-Top Box With CAS



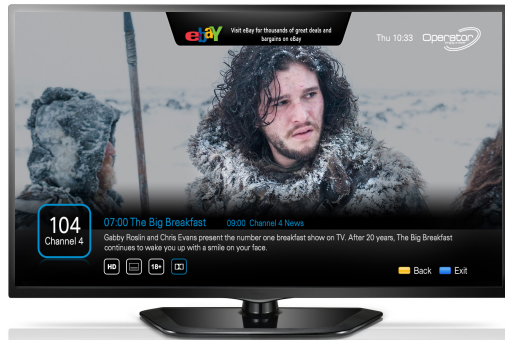
### Description

Part of Pico Digital's all-digital CONDOR solution, the **HD-2** HD QAM set-top box descrambles signals from the CONDOR headend while converting digital signals to analog for display on legacy TVs. Featuring HDMI and composite outputs, the unit offers PVR/media player capabilities, Electronic Program Guide (EPG) support, and an intuitive high-definition interface for ease of use. The **HD-2** can be deployed as a stand-alone solution for non-encrypted clear QAM applications.

### Features

- Decodes high-definition and standard-definition signals
- Decodes MPEG-2 / AVC / H.264 / MPEG-4 video
- Decodes MPEG-1 Layer I/II
- Clear QAM and Hollywood-approved CAS
- Supports 64 and 256 QAM inputs
- Elegant, intuitive, and simple high-definition user interface
- Auto scanning for QAM channels and programs
- Supports Electronic Program Guide (EPG)
- Multiple language support
- Firmware updates via cable TV network
- HDMI® and analog composite video/audio outputs
- PVR via two external USB sticks/drives
- Optical SPDIF
- Universal remote control included

### Subscriber Experience



The InfoBar is similar to a traditional program Now and Next bar, which is displayed on channel change or when the user requests.




The easy-to-use program guide shows what's on TV and allows users to easily bring up detailed information about programs of interest.



Purchase from:  [www.multicominc.com](http://www.multicominc.com) 800-423-2594 407-331-7779

## Specification

Tuner		Rear Panel	
QAM Modes	ITU-T J.83, Annex B	RF Input	F-Type
Constellation	64/256 QAM	Composite Output	3 RCA (CVBS, A. left, A. right)
Frequency Range	54 MHz ~ 862 MHz	Digital Audio	S/PDIF optical
Bandwidth	6 MHz	HDMI	19 pin female
Input Impedance	75 Ω	USB	USB 2.0
Input Level Range	45 dBuV ~ 90 dBuV	DC Input	12 V/1.5 A
Signal Input	IEC 169-24, F-Type, female	Remote Control	
Symbol Rate	7.252 Msps max.	Batteries	2 AAA type
Video		Power Supply	
MPEG Decoder	MPEG-2/MPEG-4/H.264	Power supply mode	External
Video Resolution	1080P(HD), 720p(HD), 480i(SD)	Plug Type	American standard
Aspect Ratio	4:3, 16:9	AC Input (V/Hz)	AC 110 V ~ 240 V, 50 Hz/60 Hz
Audio		Output Voltage (V)	12 V
MPEG Decoder	MPEG-1 Layer 1/2	General	
Output	Stereo/right/left/mono	Dimensions	5.15" (L) x 6.70" (D) x 1.50" (H)
Sampling Frequency	32 kHz, 44.1 kHz, 48 kHz	Weight	Net 4 lb.
Security		Operating Temperature	0°C ~ 40°C
Conditional Access	Hollywood-approved CAS	Consumption	18 W max.
Front Panel		Standby Consumption	1 W
KEY	3 keys (Standby, CH-, CH+)	RoHs Compliant	
LED	Red: Power/standby Green: Signal		
USB	USB 2.0		
CA Card	1 slot		

## Ordering Information

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