



Smarter, High-Density HD  
Video Distribution over Coax

# HDbridge2000 SERIES



Encoder / Modulators for On-Premise Digital Video Broadcasting

## The power of digital television broadcasting!



ZeeVee encoder/modulators convert video sources such as satellite receivers and media players into digital cable channels that can be **broadcast over existing coaxial cabling** to an unlimited number of HDTVs.

By utilizing the HDTV's built in tuner, ZeeVee modulators **completely replace the need for matrix switches, home run wiring and any devices at individual TVs.**

# HDbridge2000

SERIES

## Smarter, High-Density HD Video Distribution over Coax

### RAPID DEPLOYMENT:

- Optimized Rack Space
- Set All Channels at Once
- Consolidated Cabling

### ADVANCED MANAGEMENT

- Maestro Headend Management Software
- Front-Panel Color LCD
- Local and/or Remote Configuration

### COMPATIBILITY

- Use Existing Coaxial Cabling
- Compatible with any HDTV
- MPEG2 Video and AC3 Audio Encoding

Headend: QA, QALAB [Edit]

CONFIGURATION

Status Channel Plan RF Device Network

21 connected, 2 not connected [Refresh All] No settings have been changed

System	Auto-name	RF #	Channel	RF Power	RF On/Off	RF Plan
<input checked="" type="checkbox"/> 21 selected				Set All	Set All	Set All
<input checked="" type="checkbox"/> RF 127	JLIM_HD	127	127.1, 127.2	45 dBmV	On	QAM Standard
<input checked="" type="checkbox"/> RF 128+129	jlm_SD	128	128.1, 128.2, 128.3, 128.4	45 dBmV	On	QAM Standard
		129	129.1, 129.2, 129.3, 129.4	45 dBmV	On	QAM Standard
<input checked="" type="checkbox"/> RF 108+109	longevity	108	108.1, 108.2, 108.3, 108.4	45 dBmV	On	QAM Standard
		109	109.1, 109.2, 109.3, 109.4	45 dBmV	On	QAM Standard
<input checked="" type="checkbox"/> RF 114	longevity	114	114.1, 114.2	45 dBmV	On	QAM Standard
<input checked="" type="checkbox"/> RF 112+113	QA164	112	112.1, 112.2	45 dBmV	On	QAM Standard
		113	113.1, 113.2	45 dBmV	On	QAM Standard



**Combine hundreds of digital channels and distribute them over a single existing coaxial cable!**

### HD Family Members

Designed especially for high channel density environments where rapid deployment, advanced management and compatibility are critical — you can practically feel the confidence that's built into every unit!

Four family members are available, offering 1080p/i or 720p performance in 4 or 2 channel configurations.

- **Breakthrough Cable Management** — for clean wiring and easy diagnostics
- **Analog and Digital Audio** — for maximum flexibility
- **Component Video** — for HD input

### SD Family Member

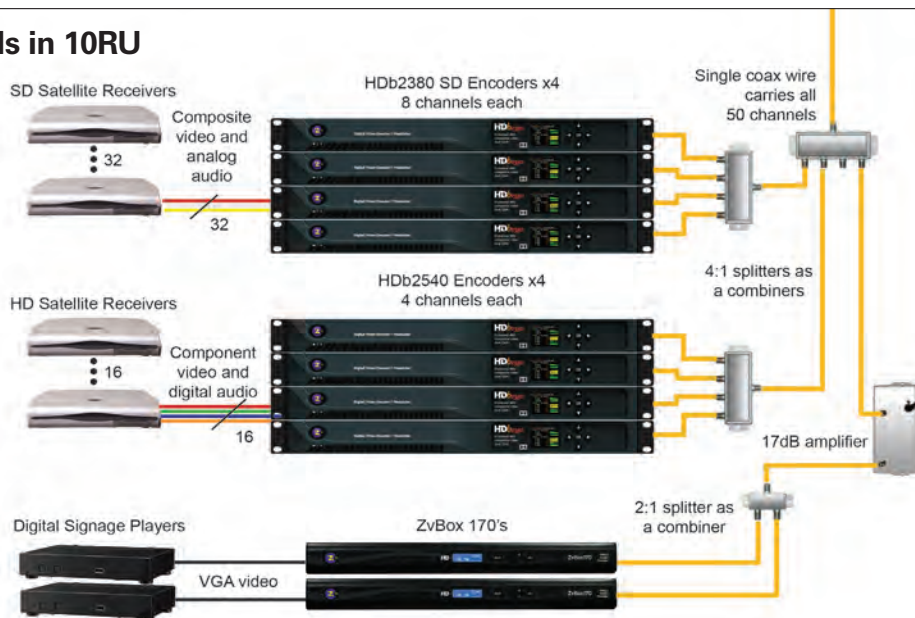
Goodbye, Granny Analog! — Hello Digital Video!

ZeeVee's HDb2380 Digital SD encoder combines 8 channels in an incredibly affordable single 1RU chassis.

For a price per channel comparable to analog, you get:

- **Digital Quality at 480i** — broadcast HD sources in stunning, full digital quality while respecting content broadcast requirements
- **Digital Signal Quality** — won't degrade the way analog does
- **Simple Configuration** — add or upgrade channels in just a few minutes!
- **Composite Video & Analog Audio** — for universal compatibility

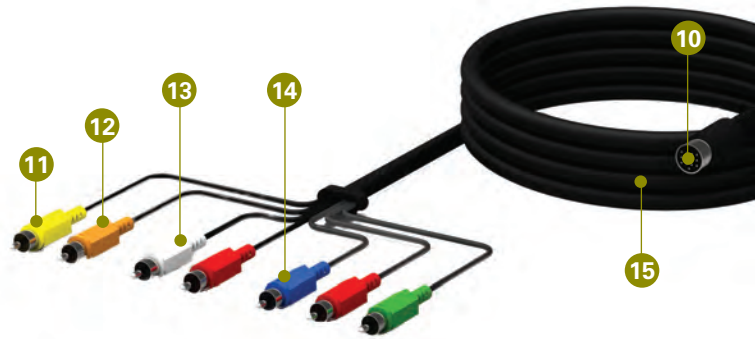
### 50 Digital Channels in 10RU



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- 1 ) 1 or 2 channel +45 dBmV RF output (all units)
- 2 ) Fan cooled front to back airflow (all units)
- 3 ) 10/100 Ethernet (all units)
- 4 ) AC input (all units)
- 5 ) Color LCD for status and configuration (all units)
- 6 ) Front panel Control/Select Buttons (all units)
- 7 ) DIN connector — for HD video/audio input
- 8 ) Analog Audio inputs x8 (SD units)
- 9 ) Composite Video inputs x8 (SD units)



### HD Breakout Cable

- 10 ) DIN Connector
- 11 ) Composite Video for Closed Captions
- 12 ) Digital Audio (Coax)
- 13 ) Analog Audio
- 14 ) Component Video
- 15 ) Three Foot Length standard. Six foot lengths available.

	HD <b>b</b> 2640	HD <b>b</b> 2620	HD <b>b</b> 2540	HD <b>b</b> 2520	HD <b>b</b> 2380
HDbridge 2000 Series					
Total Channels	4 HD	2 HD	4 HD	2 HD	8 SD
RF Channels	2	1	2	1	2
Input	COMPONENT	COMPONENT	COMPONENT	COMPONENT	COMPOSITE
1080p/i	✓	✓			
720p	✓	✓	✓	✓	
480p	✓	✓	✓	✓	
480i	✓	✓	✓	✓	✓

**For more details and sales information, visit [www.zeevee.com](http://www.zeevee.com)**



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