

HDbridge3000 Chassis

HD Digital Encoder / Modulator Series



High-Density Video Distribution

The HDbridge3000 provides a highly flexible solution for delivery of cable, satellite, and IPTV video content all within a compact 3RU footprint. HD and SD video can be simultaneously output in both RF and IP formats. The flexible, modular design of the chassis provides 12 media slots with the flexibility to mix-and-match HDMI, component, and composite cards, making it ideal for professional-grade video distribution. Adjustable rack ears can be moved to either the front or rear of the unit, allowing front-facing or rear-facing media modules and power supplies. What's more, if an existing media module is replaced with the same type of module, it is automatically programmed by the control module to use the same settings as the previous module, saving valuable time, and eliminating expensive truck rolls.

Feature Summary

- Compact 3RU form-factor
- 12 media module slots for delivery any type of content regardless of source inputs
- Simultaneous video output in both RF over coax and IP over CATx
- Up to 24 channels of HD content or 72 channels of SD content
- Zero downtime with fully redundant and hot-swappable media modules, fans, and power supplies
- No active components on the backplane means higher reliability
- Configured and maintained using ZeeVee's user-friendly Maestro management platform
- Distribute video over RF to an unlimited number of displays leveraging the QAM tuner in the TV
- ZvEAS connects to national EAS and allows for local emergency message information
- Playback custom content using the ZvShow channel

Ordering Information

HDb3KR	3000 Series chassis and control module, 12 module slots, two hot swappable power supplies, four hot swappable fans and 12 blank face plates
3KAVE2R7	2 Input HD Digital module, component Din inputs, 720p resolution
3KAVE2RH	2 Input HD Digital module, component Din inputs, 1080i/p resolution
3KAVE2IH	2 Input HD Digital module, component Din inputs, 1080i/p resolution with simultaneous IP output
3KHVE2I	2 Input HD Digital module, unencrypted HDMI inputs, 1080i/p resolution with simultaneous IP output
3KHVE2R	2 Input HD Digital module, unencrypted HDMI inputs, 1080i/p resolution
3KHVM4I	4 Input HD Digital module, unencrypted HDMI inputs, 1080i/p resolution with IP output (no QAM output)
3KSVE6R	6 Input SD Digital module, 480i resolution
3KSDI2R	2 Input HD Digital module, SDI Inputs, 1080i/p resolution
3KSDI2RI	2 Input HD Digital module, SDI Inputs, 1080i/p resolution with simultaneous IP output
ZV709-3-X1	3' Din to component cable
ZV709-6-X1	6' Din to component cable
ZV739E-3-1	3' Din to Din cable for H25 receiver connection
ZV739-6-1	6' Din to Din cable for H25 receiver connection
CAVC6	6' 3.5mm to RCA Video with left and right audio
3KSYSR1	Spare command module for HDb3KR chassis