



# Model VAD-16

Video (Analog and Digital)

Audio (Analog) High Definition

Mult Box Press Feed Box

1-In/16-Out



The Model VAD-16 1-in/16-out Video/Audio High Definition Press Box is useful as a hi def network feed, for courtrooms, sporting events, concerts, etc. for up to 16 monitors, recorders, and amplifiers. It can handle both analog and digital signals. Available in 110 and 220 V.

The unit is mounted in a portable, heavy-duty Zero Halliburton case.

NOTE that for digital signals on the VAD-16 Hi-Def Mult Box Press Feed Box, the video and audio are combined (no separate audio connections).

### Applications:

- Auditoriums
- Broadcast
- Conventions / Political Rallies
- Courtrooms / Trials
- Live Events / Talks / Concerts
- Government Meetings / Press Conferences
- Interviews
- News Media
- Public / Business Meeting / Presentations
- Public Podium Meetings / Gatherings
- Security Briefs
- Schools / Colleges / Education
- Sports Events
- Television Stations / HDTV
- Training / Instruction

### PRICE:

\$ 4,495.00 (U.S. Funds)

### Specifications:

#### VIDEO - Digital:

- Input Impedance: 75 ohms +/- 1%
- Input return loss: > -15dB @ 1.5 Gbps
- Input level: 800 mV p-p +/- 20%
- Input Connector: BNC
- Output Impedance: 75 ohms +/- 1%
- Output return loss: > -15dB @ 1.5 Gbps
- Output level: 800 mV p-p +/- 5%
- Output Connector: BNC
- Modes: SD-SDI, HD-SDI, 3G-SDI
- Input cable equalizer and multi-rate reclocker
- Jitter: < 0.2 UI p-p
- SD-SDI (143 – 540 Mbps) cable equalization 350 meters for Belden type 1694A cable
- HD-SDI (1.483 – 1.485 Gbps) cable equalization 175 meters for Belden 1694A cable

#### VIDEO – Analog:

- Input Impedance: 75 ohms
- Video Bandwidth: DC to 8 MHz (-1 dB)
- Input Connector: BNC
- Gain: Variable control ( up to 6 dB) and metered with source/load switch
- Output Impedance: 75 ohms
- Output Level: 1 v p-p
- Output Connector: BNC

#### AUDIO – Analog:

- Input: Mic/Line switchable with gain control (metered)
- Audio Bandwidth: 15 Hz – 15 KHz (-1 dB)
- Input Connector: XLR
- Output Level: 8 dBm
- Output Connector: XLR
- THD: 0.05%
- S/N: 70dB

**POWER:**

110 – 240 VAC. 47-63Hz

**SIZE:**

18" W x 13" D x 6" H

Rugged "Zero Halliburton" Aluminum Case

**WEIGHT:**

20 lb.



