

## FEATURES

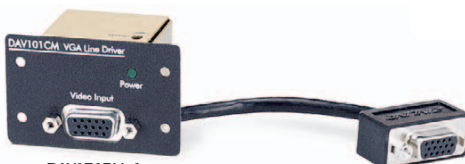
### DAV101CM

- **VGA Line Driver on Double Size A/V Connector Module**
- **Excellent Video Bandwidth Performance** — Greater than 400 MHz
- **Continuously Variable Peaking Control**  
High Frequency Equalization  
Compensates for up to 150 Feet of IN8000 Series VGA Cable or 250 Feet of IN7200 Series Cable
- **Sync Signal Buffering with AGC**  
Restores Sync Signals to Proper TTL Levels for Enhanced Reliability and Stability with Long Cable Runs
- **Compatible with VGA Signals at Virtually any Resolution / Refresh Rate**
- **Available with 15-Pin HD Female Output or 5-BNC Female Output**
- **Available in Black or White Finish**



DAV101CM-3

## DAV101CM VGA LINE DRIVER MODULE



DAV101CM-1

The DAV101CM is a VGA line driver module designed to amplify the VGA signal from a laptop, desktop computer or other VGA source. The DAV101CM buffers and equalizes the RGB and sync signals so they can be extended down cable runs up to 150 feet or more using high resolution VGA or 5-BNC coaxial cables.

Available in black or white finish, the DAV101CM is a double-space A/V connector module that installs in CPM Series modular connector plates and CIA Series interfaces that accept A/V connector modules.

## SPECIFICATIONS

### INPUT

**Connector:** 15-pin HD male  
**Signal Format:** RGBHV  
**RGB Signals:** RGBHV 1.5 Vp-p max.  
**Sync Signals:** TTL compatible for H & V Sync  
**Horizontal Sync Range:** 15 to 175 KHz  
**Vertical Sync Range:** 30 to 150 Hz

### OUTPUT

**Connector:**  
DAV101CM-1 / -3: (1) 15-pin HD female  
DAV101CM-2 / -4: (5) Female BNC on 6" Pigtails  
**Video Gain:** 1.0 (unity)  
**Peaking Control:**  
Located on Back of Module — Continuously Variable from Min (no Peaking) to Max  
**Sync:** TTL compatible

### GENERAL

**Bandwidth:**  
Greater than 400 MHz @ -3 dB with 0.7V p-p input signal  
**Power Supply:**  
9 VDC, 500 mA external adapter Included  
**Current Requirements:** 100 mA  
**Dimensions:**  
1.39" x 2.18" x 1.26" / 3.5 cm x 5.5 cm x 3.2 cm

**MTBF:** 35,000 Hours  
**Storage Temperature / Humidity:**  
-40° to 158° (-40° to 70°C) / 10% to 90% non-condensing  
**Ambient Operating Temperature / Humidity:**  
32° to 113° (0° to 45°C) / 10% to 90% non-condensing  
**Regulatory Approvals:**  
UL1950, CAN/CSA-22.2 No.950, Third Edition  
CE: EN55022 (1987), EN50081-1 (1991), EN50082-1 (1992 and 1994), EN60950-92

## ORDER INFORMATION

**DAV101CM-1** VGA Line Driver Module:  
15-Pin HD Female Output — Black  
**DAV101CM-2** VGA Line Driver Module:  
15-Pin HD Female Output — White

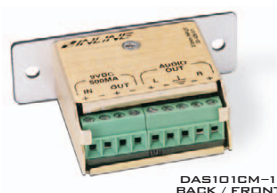
**DAV101CM-3** VGA Line Driver Module:  
(5) BNC Female Output on 6" Pigtails — Black  
**DAV101CM-4** VGA Line Driver Module:  
(5) BNC Female Output on 6" Pigtails — White

## FEATURES

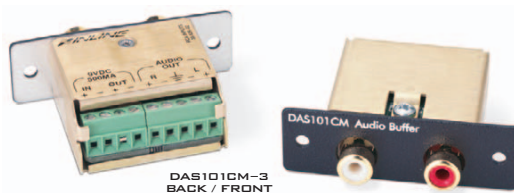
### DAS101CM

- **Audio Buffer on Single Size A/V Connector Module**  
Installs in CPM Series Modular Connector Plates and CIA Series Interfaces that Accept A/V Connector Modules.
- **Buffers and Balances Audio Signals for Long Cable Runs**
- **Accepts Unbalanced Line Level Stereo Audio Input Signals and Outputs Them as Balanced Audio or Unbalanced Audio on a 5-Pin Captive Screw Terminal**
- **Available with (2) RCA Input or (1) 3.5mm Input**
- **Power Loop-Through Connector**  
Provides Power to DAV101CM or CIA Series Interface (9VDC Power Supply Not Included)
- **Available in Black or White Finish**

## DAS101CM AUDIO BUFFER MODULE



DA S101CM-1  
BACK / FRONT



DA S101CM-3  
BACK / FRONT

## ORDER INFORMATION

**DAS101CM-1** Audio Buffer Module with (1) 3.5mm Stereo Mini Input — Black  
**DAS101CM-2** Audio Buffer Module with (1) 3.5mm Stereo Mini Input — White

**DAS101CM-3** Audio Buffer Module with (2) RCA Female Input — Black  
**DAS101CM-4** Audio Buffer Module with (2) RCA Female Input — White