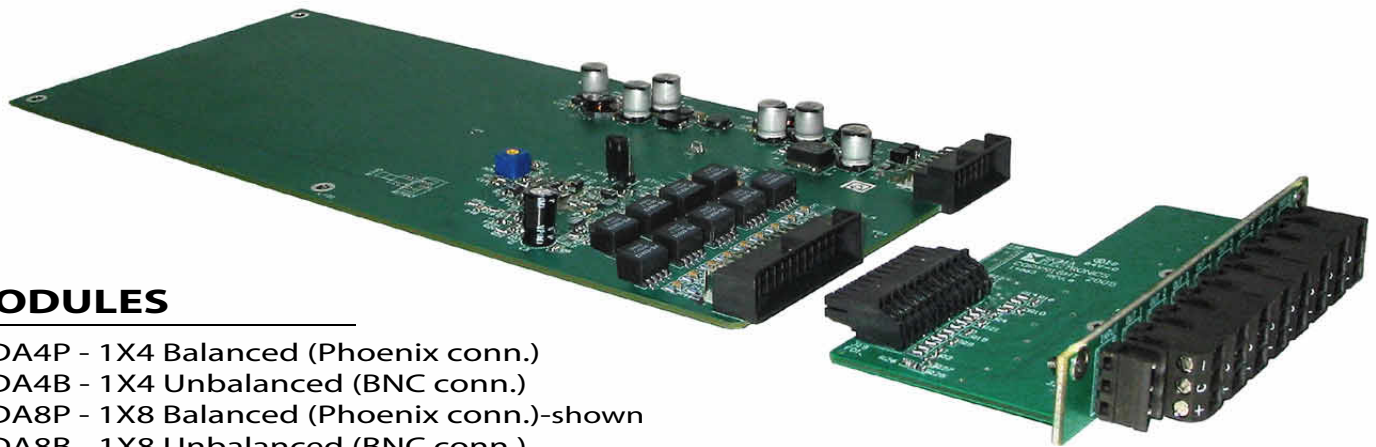


## **DIGITAL AUDIO DISTRIBUTION AMPLIFIERS- SABRE SERIES**

The Sigma Sabre Series has a comprehensive array of digital audio distribution amplifiers available to meet the needs of most discriminating video and audio professionals.

The Sigma Sabre Series frames offer an unparalleled combination of flexibility and performance that makes them ideal for distribution applications requiring high density and high performance. Whether the need is for balanced or unbalanced digital audio distribution, the Sigma Sabre Series Digital Audio Distribution modules will provide "cutting edge" performance .



### **MODULES**

- SEDA4P - 1X4 Balanced (Phoenix conn.)
- SEDA4B - 1X4 Unbalanced (BNC conn.)
- SEDA8P - 1X8 Balanced (Phoenix conn.)-shown
- SEDA8B - 1X8 Unbalanced (BNC conn.)

### **SPECIFICATIONS**

#### **Inputs**

Quantity	1, transformer coupled
Conn/Imped: Balanced	3-pin term/110 ohm (AES3-1992)
Unbalanced	BNC, 75 ohm (AES3id-1995)
Signal Level: Balanced	2-7 Vp-p
Unbalanced	1 Vp-p
CMR:	7V peak from DC to 6 MHz
Format:	AES/EBU encoded data
Frequency Range:	28kHz to 54kHz (Sample rates)
Maximum Cable Length:	500 Ft. (Belden 1800A)

#### **Performance**

Rise and Fall time:	5ns < tr < 30ns (10% & 90% level)
Jitter: 3' input cable	<+/- .5ns (typical)
300' input cable	<+/- 3ns (typical)
Propagation Delay:	50nS nominal

#### **Outputs**

Quantity	8 or 4, transformer coupled
Conn/Imped	Balanced 3-pin term/110 ohm (AES3-1992)
Unbalanced	BNC/75 ohm (AES3id-1995)
Signal Level: Balanced	2-5 Vp-p
Unbalanced	1 Vp-p

#### **Environmental**

Number of Slots	1
Weight	1 lb.
Operating temperature	0° to 50° C
Power consumption	4W (unity gain)
Power Supply:	+24VDC @ 250mA

Prices and specifications are subject to change without notice