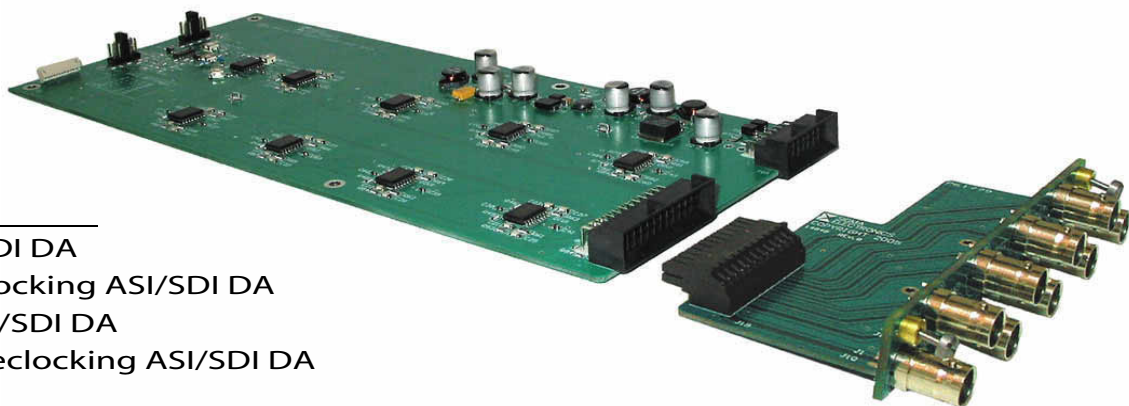


SD DISTRIBUTION AMPLIFIER- SABRE SERIES

The Sigma Sabre Series has an array of SD distribution amplifiers available to meet the needs of most discriminating video professionals. Available in 1 x 8 and 2 x 3 configurations in both standard and reclocking versions, the Sabre Series SD digital video DA's provide all the flexibility required by today's ever-changing professional video environment.

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 analog or digital, audio or video distribution, the Sigma Sabre Series Distribution modules will provide "cutting edge" performance .



MODULES

SSDA8 - 1 x 8 ASI/SDI DA

SSDA8R - 1 x 8 Reclocking ASI/SDI DA

SSDA2X3 - 2 x 3 ASI/SDI DA

SSDA2X3R - 2 x 3 Reclocking ASI/SDI DA

SPECIFICATIONS

Inputs

Quantity: 1 or 2
 Conn/Imped: BNC, 75 ohm
 Equalization: Auto, 1000m (Belden 8281)
 Return Loss: >15dB from 5MHz to 270MHz
 Format: SMPTE310M, SMPTE259M,
 DVB-ASI

Serial Data Rates: 143, 177, 270, 360 Mb/s
 Signal Level: 800mV p-p

Performance

Rise and Fall time: 650ps nominal
 Residual Jitter: 25ps_{p-p}
 DC Offset: 0V+/-0.5V
 Reclock data rate select: Automatic
 Jitter Tolerance, reclocking: .35UI_{p-p} min.

Outputs

Quantity: 8 or 3 - reclocked on "R" models
 Conn/Imped: BNC/75 ohm
 Return Loss: >15dB up to 1.0 GHz
 Signal Level: 800mVp-p nominal

Environmental

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

Prices and specifications are subject to change without notice