

Product Spec Sheet from Rentex

AJA 3GDA 1x6 3G/HD/SD Reclocking Distribution Amplifier

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Rentex Product No. XVD3000



Mfr Part No. 3GDA

The 3GDA 1x6 3G/HD/SD-SDI Reclocking Distribution Amplifier from AJA accepts and automatically detects (1) 3G HD-SDI, HD-SDI, or SDI input signal and distributes it to (6) separately buffered outputs. Input signals are reclocked and equalized before being transmitted. All ancillary data in the signal is passed from the input to the outputs.

Features:

- Compact 3G to/from 1.5G conversion
- SMPTE425M-AB inputs, 3G outputs configurable to A or B
- Converts SMPTE425M A to/from SMPTE425M B
- Provides SMPTE292 monitor output for dual 1.5G or 3G inputs
- Fully equalizing and re-clocking with jitter attenuation
- 3G HD-SDI, HD-SDI & SDI Distribution

Detailed Specifications

Formats	3Gb, 1.5Gb, 270Mb auto-select
Input	(1) HD-SDI, SDI (SMPTE 259/292/296/424) on BNC connector
Output	(6) 3G HD-SDI, HD-SDI, SDI on BNC connectors
Input/Output Return Loss	>15db, 270Mb - 3Gb
Power	+5 to 18VDC, regulated, 3W (power supply required)
Dimensions (HxWxD)	1 x 5.8 x 2.4" (25 x 131 x 61mm)