

AJA GEN10 HD/SD Sync Generator

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Rentex Product No. XVP2170



Mfr Part No. GEN10

The GEN10 is a flexible SD/HD/AES sync generator. The GEN10 features 7 outputs including 2 groups of independently controlled SD/HD sync outputs and 1 AES-11 output. The SD outputs can be switched between Color Black or Color Bars. HD tri-level sync can be switched between 19 different HD formats including all that are in use today. The AES-11 output can be switched between SILENCE and TONE. All outputs are in sync with each-other and are sourced from an accurate master time base.

Features

- HD Tri-level sync generation
- SD Color Black or Color Bars
- AES-11 output switchable between silence and tone
- External dip switch configuration
- 5-18VDC Power
- Multiple outputs can synchronize entire systems without requiring a Sync DA
- Two groups of independently switchable outputs allows simultaneous HD and SD sync generation

Detailed Specifications

HD Sync	Trilevel
SD Sync	Color Black, 75% Color Bars
AES	AES-11, 48KHz, Silent or 1KHz Tone (-20 or -18 dBFS)
Accuracy	3 ppm
Directivity Index (DI)	525i, 625i 720p23.98/24/25/29.97/30/50/59.94/60 1080i50/59.94/60 1080psF23.98/24/25/29.97/30 1080p23.98/24/25/29.97/30
User Controls	External Dipswitch
Power	+5-18VDC, 2 watts
Size	5.8" x 3.1" x 1"