

GEN10

HD/SD Sync Generator10 Blackburst and Tri-level Sync Generator

The GEN10 is a cost effective and 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.



Specifications

HD Sync

Trilevel

SD Sync

Color Black, 75% Color Bars

AES

AES-11, 48KHz, Silent or 1KHz Tone (-20db FSD)

Accuracy

3 ppm

Formats

525i, 625i

720p23.98/24/25/29.97/30/60

1080i50/59.94/60

1080psf23.98/24/25/29.97/30

1080p23.98/24/25/29.97/30

User Controls

(External Dipswitch)

Size

5.8" x 3.1" x 1" (147 x 79 x 25 mm)

Power

+5-18VDC, 3 watts

Requires Power Supply

Features

HD Tri-level sync generation

SD Color Black or Color Bars

Two groups of independently switchable outputs allows simultaneous HD and SD sync generation

AES-11 output switchable between silence and tone

Multiple outputs can synchronize entire systems without requiring a Sync DA

5-18VDC Power

External Dip Switch Configuration

