GEN10

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.

$345 US MSRP

https://www.aja.com/products/gen10

Formats

• 1080i 50, 59.94, 60
• 1080PsF 23.98, 24, 25, 29.97, 30
• 1080p 23.98, 24, 25, 29.97, 30
• 720p 23.98, 24, 25, 29.97, 30, 50, 59.94, 60
• 625i, 525i

HD Sync

• Tri-level

SD Sync

• Color Black, 75% Color Bars

AES

• AES-11, 48 kHz, silent or 1 KHz tone (-20 or -18 dBFS)

Accuracy

• 3 ppm

User Controls

• External dipswitch

Size (w x d x h)

• 5.8" x 3.1" x 1.0" (147mm x 79mm x 25mm)

Power

• +5-18VDC, 2 watts, power supply required, included with purchase

Environment

• Safe Operating Temperature: 0 to 40 degrees C (32 to 104 degrees F)
• Safe Storage Temperature (Power OFF): -40 to 60 degrees C (-40 to 140 degrees F)
• Operating Relative Humidity: 10-90% noncondensing
• Operating Altitude: <3,000 meters (<10,000 feet)