

GCON-HDMI

HDMI to Genlock SDI/HDMI Converter



SMPTE 292M & 424M standard high definition video format including 59.94Hz.

SMPTE 352M Ancillary Data supported.
Highly compatible with Tri Level reference.
Adjustable V-sync & H-sync phases.
Divisional picture comparison.
Built in Pattern Generator.

Built in LCD menu screen.
Built in menu control button.
Versatile, compact and rugged design.
Embedded audio pass through via SDI & HDMI.
Simultaneous SDI and HDMI Output.

AIDA

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Video

Video Input	HDMI 1.3
Resolution/Rate	1080 60p/59.94p/50p/30p/29.97p/ 25p 1080 60i/59.94i/50i 720 60p/59.94p/50p/30p/25p
Color Space	4:2:2 (YCbCr) 10bit
Video Output	Genlocked HD-SDI/3G-SDI Genlocked HDMI 1.3a

Function

Genlock Control	ON/OFF H Sync & V Sync Adjustment
Audio Control	Audio Bits (16, 20, 24 Bits)
Payload ID	ON/OFF
Pattern Generate	Thirteen Patterns

Audio

Audio Input	8 Channels Embedded HDMI Audio
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Standard SMPTE

SMPTE 292M, SMPTE 424M

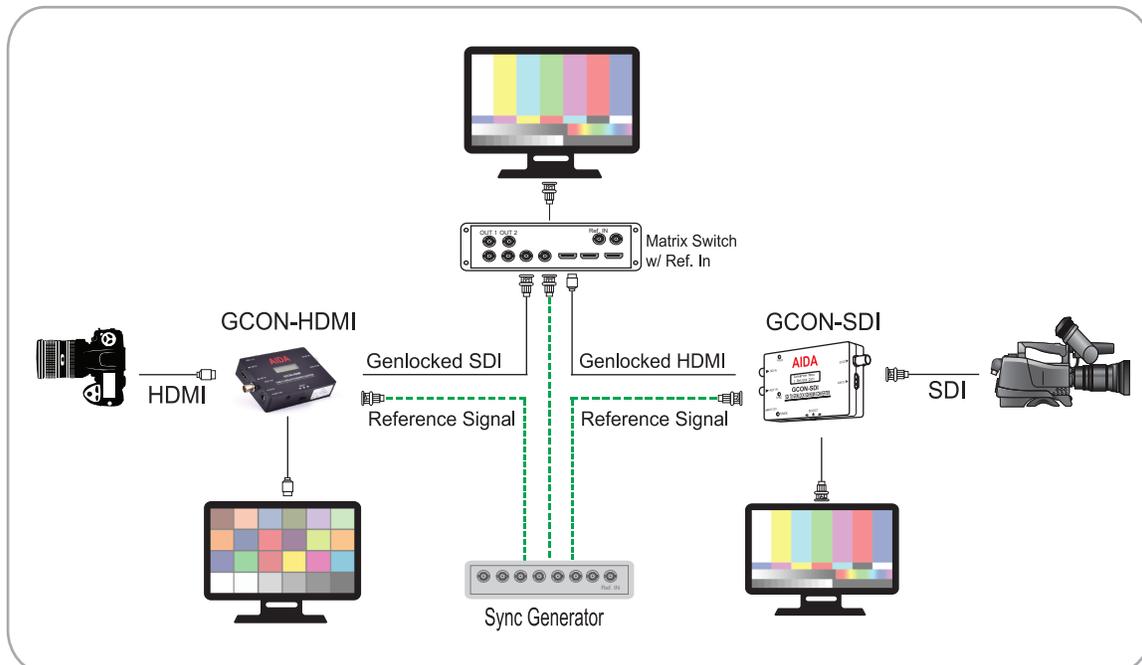
Synchronization

Genlock	External Tri-Level Input
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Physical

Control	OSD Button & Text LCD
Operation Temp	32°F - 104°F
Dimension	130mm x 75mm x 24mm / 5.11" x 2.95" x 0.94"
Weight	173g / 0.38Lbs
Power	6W at 12VDC (+9 - +15VDC)

Connection



Package contents



DC12v Power supply

AIDA Imaging manufactures advanced imaging and streaming devices for several different industries and applications. Our focus is on providing innovative products, maintaining quality control, and excellence in service to professionals and consumers worldwide. All AIDA Imaging devices are proudly designed in the USA.

AIDA

100 N. Barranca St., Floor 7, West Covina, CA 91791
 info@aidaimaging.com
 Toll Free: 844.631.8367
 Tel: 909.333.7421