



# OG-C10DA

The OG-C10DA is a 1x9 analog distribution amplifier with support for NTSC and PAL, offering the ability to distribute multiple copies of the incoming signal or extend composite video content with gain adjustment to compensate for long cable runs where needed.

**\$449 US MSRP**

The OG-C10DA can also be used for DA Tri-Level sync in an HD facility when a sync signal is fed externally into the Video Input.

<https://www.aja.com/products/og-c10da>

## Formats

- NTSC
- PAL
- Bi-level Reference
- Tri-level Reference
- AES3-id
- LTC

## Inputs

- 1x BNC, Analog, Differential
- 2x openGear Frame Reference Inputs

## Video Output Digital

- 1x BNC, Analog, Loop-out Active/Passive
- 8x BNC, Analog

## Termination

- 75 Ohms or nonterminated

## Video Bandwidth

- 0 – 6 MHz +/- 0.1dB

## Gain

- -3dB, -2dB, -1dB, 0dB, +1dB, +2dB, or +3dB, +/- 0.3dB

## Diff Gain

- 0.15%, not load dependent

## Diff Phase

- 0.1 degree, not load dependent

## H/V Tilt

- < 0.1%

## Response Variation

- < 0.1dB 1 to 9 loads

## Coupling

- DC

## Max Common Mode Signal

- 8Vp-p

## Return Loss

- > 15dB to 6 MHz all inputs and outputs

## Output Isolation

- >40dB

## User Interface

- openGear DashBoard network control software via Windows, macOS, or Linux
- Local/Remote Control
- Loop-out Control
- Input Selection
- Termination
- Gain

## Size

- openGear standard form factor, front slot and rear card
- Two slots required for each card

## Weight

- 0.5 lb (0.3 kg)



## Power

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- openGear frame compatible, 6.75 watts max per card

## Environment

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- Safe Operating Temperature Range: 0C to 40C (32F to 104F)
- Safe Storage Temperature Range (power OFF): -40C to 60C (-40F to 140F)
- Operating Relative Humidity: 10-90% noncondensing
- Operating Altitude: <3,000m (<10,000ft)