



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.

\$503 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://static.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

- openGear frame compatible, 6.75 watts max per card

Environment

- 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)