OG-1x9-SDI-DA

OG-1x9-SDI-DA has been discontinued.

$495 US MSRP

Please click on openGear from the Products Menu and choose an updated Dashboard Compatible card for a current alternative.

The OG-1x9-SDI-DA is a state-of-the-art, openGear-compatible, 3G-SDI distribution amplifier. The incoming SD, HD or 3G signal is re-clocked and distributed to each of the 9 3G-SDI outputs, allowing the same signal to be sent to multiple destinations simultaneously.

https://www.aja.com/products/og-1x9-sdi-da

Video Formats

- 100 Mbps - 3 Gbps, format agnostic

Video Input Digital

- 1 x 3G-SDI BNC, SMPTE-259/292/424

Video Output Digital

- 9 x 3G-SDI BNC, SMPTE-259/292/424
- 5 outputs noninverting

Cable Equalization

(Belden 1694A coax)
- 270 Mbps, 350m
- 1.5 Gbps, 200m
- 3 Gbps, 120m

Reclocking

- 270 Mbps, 1.483 Gbps, 1.485 Gbps, 2.966 Gbps, 2.970 Gbps - Auto Select
- All other rates are passed through and not reclocked

Size (w x d x h)

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

Power

- openGear frame compatible, 2.0 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)