

AJA 12GDA 12G/6G/3G/HD/SD-SDI Distribution Amplifier

Video Formats

- 100 Mbps - 12 Gbps, format agnostic

Video Input Digital

- 1 x 12G-SDI BNC, SMPTE-259/292/424/2081/2082

Video Output Digital

- 6 x 12G-SDI BNC, SMPTE-259/292/424/2081/2082

Cable Equalization

- (Belden 1694A coax)
- 270 Mbps, 470m
- 1.5 Gbps, 200m
- 3 Gbps, 160m
- 6 Gbps, 125m
- 12 Gbps, 90m

Reclocking

- 270 Mbps, 1.483 Gbps, 1.485 Gbps, 2.967 Gbps, 2.970 Gbps, 5.934 Gbps, 5.940 Gbps, 11.868 Gbps, 11.880 Gbps - Auto Select
- All other rates are passed through and not reclocked

Size (w x d x h)

- 5.8" x 3.1 x 1" (147mm x 79mm x 25mm)

Weight

- 0.7 lb (0.3 kg)

Power

- +5-20VDC, regulated, 3 watts, power supply required, included with purchase
- AC Adapter: 100-240VAC, 50/60 Hz, universal input

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)