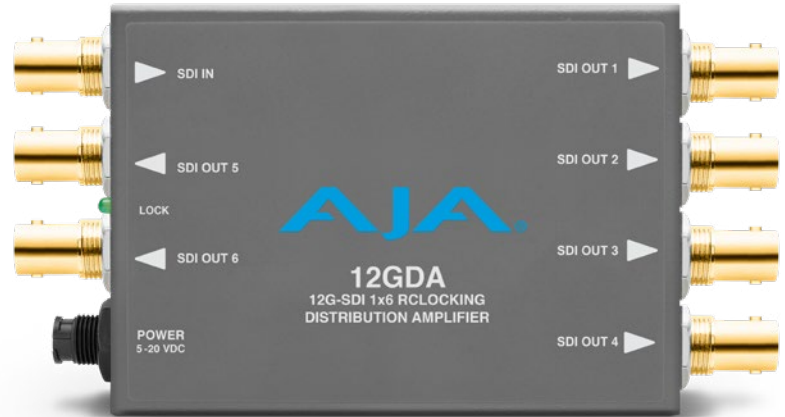


# 12GDA

## 12G-SDI Distribution Amplifier

### Features:

- Compact 12G-SDI distribution
- Six separately reclocked outputs
- Miniature size
- 12G cable equalization (1694 coax)
- 12 Gbps, 70m
- 6 Gbps, 100m
- 3 Gbps, 140m
- 1.5 Gbps, 200m
- 270 Mbps, 300m
- 12G/6G/3G/HD/SD-SDI input, autosensing
- Passes all ancillary data
- DWP-U-R1 power supply included
- Five year warranty



12GDA is a miniature 1x6 12G-SDI re-clocking distribution amplifier that allows facilities to save on cable runs and install times. With support for 12G-SDI for 4K/UltraHD single link workflows, the format-agnostic device features six separately buffered SDI outputs identical to the recovered input. It also offers automatic input detection, re-clocking and cable equalization, as well as a throw down package and LED signal detection indicator.

#### 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)

- 12 Gbps, 70m
- 6 Gbps, 120m
- 3 Gbps, 190m
- 1.5 Gbps, 195m
- 270 Mbps, 405m

#### 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