

# OG-DA-4HD-II

## TRIPLE-RATE 1 X 4 SDI DISTRIBUTION AMPLIFIER

### Key Features

- openGear 3.0 card-based form factor
- 1 x 4 triple rate reclocking SDI distribution amplifier with a passive loop out
- Reclocker can be turn on/off via openGear Dashboard
- SMPTE 424M/292M/344M/259M compliant
- Data rates: 125 Mbps to 2.97 Gbps
- Signal Level: 800mVP-P±10%
- Equalizes up to 120 meters of Belden 1694A at 2.97 Gbps up to 140 meters of Belden 1694A at 1.485 Gbps, or up to 400 meters of Belden 1694A at 270 Mbp
- Supports DVB-ASI at 270 Mbps for output 1 and 3

### How to Order

- OG-DA-4HD-II-SET-1: OG-DA-4HD-II-MB + OG-DA-4HD-II-RM
- OG-DA-4HD-II-SET-2: 2 x OG-DA-4HD-II-MB + OG-DA-4HD-II-RM2

### Rear Module Options (Occupies 2 Slots)

#### OG-DA-4HD-II-RM

- 1 x SDI Input
- 1 x passive loopout
- 4 x SDI Outputs

#### OG-DA-4HD-II-RM2

- 2 x SDI Input
- 2 x passive loopout
- 8 x SDI Outputs

### SPECIFICATIONS

<b>Inputs</b>	1 x SDI	<b>Output</b>	4 x Reclocked SDI
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