

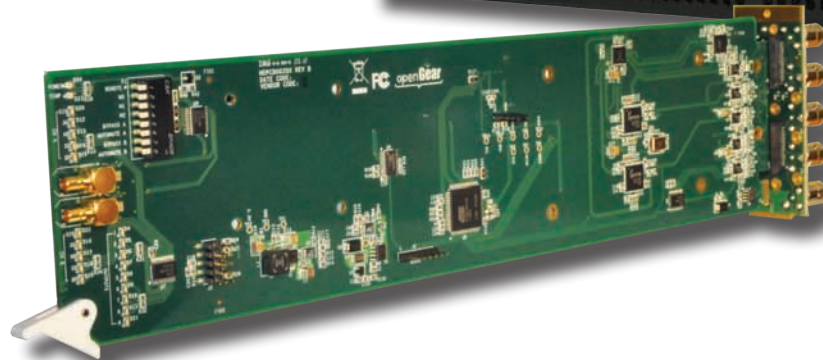
## Features

- Automatic rate detection/display for all popular data rates
- ASI distribution on all outputs
- Equalizes up to 120m of Belden 1694A cable at 3 Gbit
- Equalizes up to 150m of Belden 1694A cable at 1.485 Gbit
- Remote monitoring via DashBoard™ software
- Configure locally or remotely via DBM
- Integrated cross-point
- Selectable auto-mute & reclocking
- Auto fail-over mode
- Enable/disable individual outputs
- Optional card front input monitoring via SMBs
- Optional Fiber IN and/or OUT
- Hot swappable
- SEVEN year warranty

## Applications

- Inter-facility signal distribution
- QC Monitoring
- Split feeds
- OB Inter-connects
- Transmission

openGear



DashBoard

## More than just a DA, this card features an integrated matrix and options for reclocking, fail-over modes & Fiber I/O

The VDA-2419 is a multi-rate SDI digital video distribution system for distributing up to nine signals from a common input, or two groups of four signals from two inputs. It also can handle other data rates within the range and specifications of SDI signals. This is presented in a single slot openGear (OG) card that can be tandem along with a second card to share a rear panel and achieve a quad DA with four outputs each or dual DA with nine outputs each.

But what makes the VDA-2419 truly unique is that it incorporates an integrated cross-point matrix that allows not only the ability to assign a given input signal to one or more outputs, but also to enable and disable outputs should the need arise. We have also incorporated an automatic fail-over mode that, when selected, will switch to the second input should the signal in the first input somehow fail or become corrupted. Optionally, the card can accept an SDI input signal via optical fiber and/or output a signal to optical fiber for installations with mixed cable topographies.

All outputs are non-inverting and ASI capable. An auto-mute feature will silence any input whose signals are under 20Mbps. There are two optional video SMBs for convenient card FRONT monitoring of signals.

All of this is easily controlled either via dip switches on the front card edge or via the openGear Dashboard Management Software (DBM). And there is a lock-out on the card that prevents the card parameters from being changed remotely via DBM.

Four options for rear panel I/O modules include 10 regular BNC's (1X9 or dual 1X4), and also BNC's with optional SC's for optical I/O.

The VDA-2419...not just another DA.

Designed and manufactured in New York.

