High Performance HD / SD Equalizing Distribution Amplifier
High density HD / SD SDI equalizing distribution amplifier.

The SEA-8803 is a single channel distribution amplifier, redesigned using the latest technology and optimized to achieve the industry's best EQ performance offering cable lengths up to 200 m at HD. Equalization is performed on all common serial digital signals, including HD / SD SDI. Non-inverting output drivers make this ideal for distributing DVB-ASI signals as well.

SEA-8803 can be used as a $1 \times 8$ DA, using the standard -R2, 10 BNC rear module, or as an 1x4 DA when paired with the -R2S split rear module. This configuration allows for up to $201 \times 4$ DAs in a single openGear ${ }^{\circledR}$ frame, using 20 cards.
LED indicators at the front of the module identify the presence of incoming video, and the data rate for each independent channel.

## Key Features

- 1x8 / 1x4 distribution amplifier
- Equalizes all SDI signals from 143Mb/s to $1.485 \mathrm{~Gb} / \mathrm{s}$
- Non-inverting outputs perfect for DVB-ASI distribution
-Input EQ HD - 200m @1.485Gb, SD -500m @270M
- Automatic detection of incoming data rate
- Standard and split rear module I/O options
- Up to 10 channels of $1 \times 8$ or 20 channels of $1 \times 4$ in a single frame

- LED indicators for signal presence and data rate for each channel
- Excellent input / output return loss specifications
- Up to 20 SEA-8803 cards in the OG3-FR frames (using -R2S rear modules)

