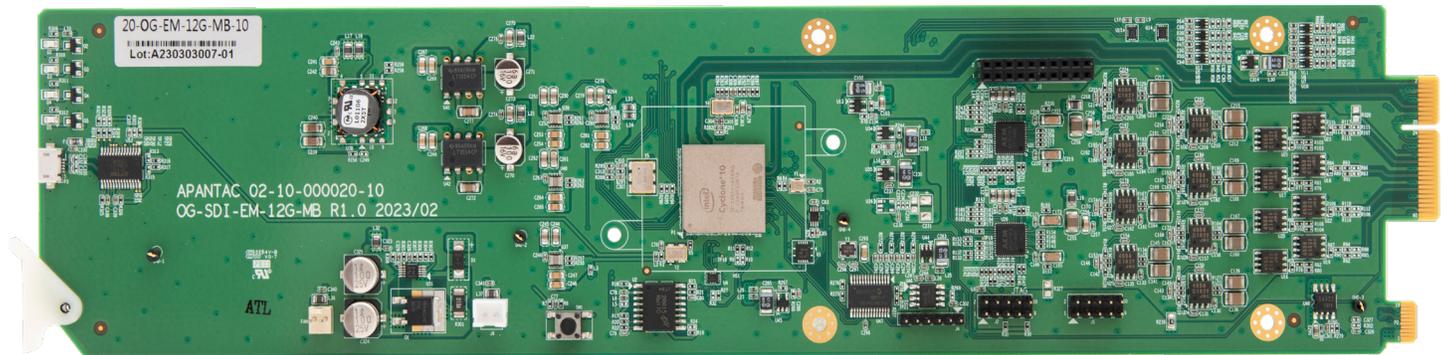


# openGear

## OG-SDI-EM 12G

12G SDI Audio Embedder



OG-SDI-EM 12G

### Key Features

- OGX/3.0 card-based form factor
- Dashboard control enabled
- Supports up to 12G SDI video input and output
- Embeds up to 8 channels of balanced analog audio inputs
- Embeds up to 16 channels of balanced and unbalanced AES inputs
- Built-in pattern generator (color bars)
- Low power consumption - less than 12W
- 5 year limited warranty

### Specifications

Model	OG-SDI-EM 12G
Description	12G/6G/3G/HD-SDI audio embedder
Inputs	1 x 12G/6G/3G/HD-SDI input
Outputs	1 x 12G/6G/3G/HD-SDI output
Audio	Embeds up to 8 channels of balanced analog audio or 8 pairs of unbalanced AES audio
Control	Dashboard

# OPENGEAR

## OG-SDI-EM 12G

### 8 Balanced Analog Audio Input Rear Module

#### OG-SDI-EM-12G-AA8-RM



#### Rear Module (2 slots)

- 8 x Analog audio inputs (Balanced)
- 1 x SDI input
- 1 x SDI output with embedded audio
- 1 x reserved

### 8 pairs of Unbalanced AES Audio Input Rear Module

#### OG-SDI-EM-12G-AES8-RM



#### Rear Module (2 slots)

- 8 x pairs of AES audio inputs (unbalanced)
- 1 x SDI input
- 1 x SDI output with embedded audio
- 1 x reserved

#### How to order

##### OG-SDI-EM-12G-SET-1

Embeds 8 Channels of balanced audio onto an SDI stream. Up to 12G SDI

##### OG-SDI-EM-12G-SET-2

Embeds 8 pairs of unbalanced AES audio onto an SDI stream. Up to 12G SDI

#### Related Products

##### OG-DA-SDI-DE-12G-SET-2

De-embeds up to 16 channels of AES or Analog audio from an SDI stream. Up to 12G SDI

##### OGX-FR-CN-P

openGear X frame with advanced network card

##### OGX-FR-C-P

openGear X frame without advanced network card