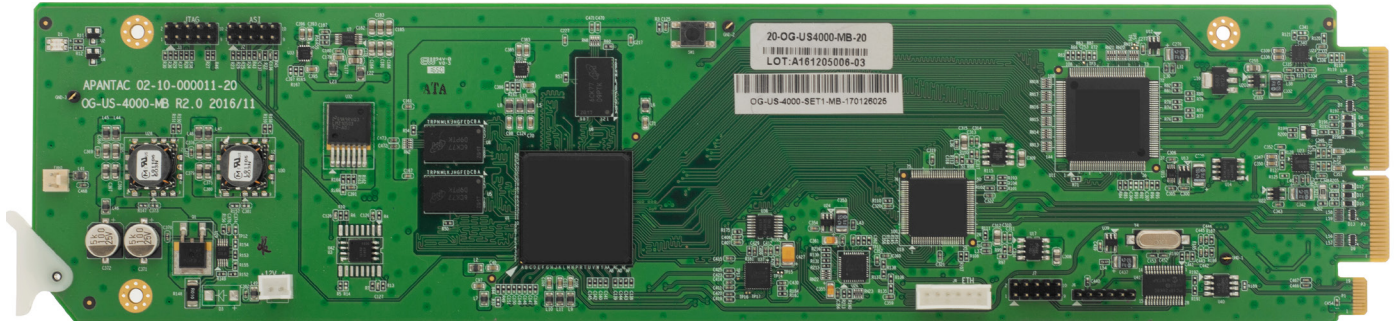


openGear

OG-US-4000

Bi-directional Universal Scaler with Genlock



OG-US-4000-MB

Key Features

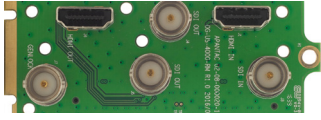
- OGX/3.0 card-based form factor
- Dashboard control enabled
- Supports HDMI and SDI inputs
- Supports HDMI and SDI outputs
- Supports 8 channels of HDMI audio to SDI and vice versa
- Supports Genlock via openGear frame
- Scales any SDI input resolution to HDMI and SDI
- Scales any HDMI input resolutions to HDMI and SDI
- SDI output supports 720P, 480/576i, 1080i/P in 23.98, 24, 25, 29.97, 30, 50, 59.94 and 60Hz
- Built-in static and dynamic patterns
- HDMI output support 720P, 480/576i, 480/576P, 1080i/P in 50 and 60Hz
- Low power consumption
- 5 year limited warranty

OPENGEAR

OG-US-4000

OG-US-4000-RM

Rear Module (2 slots)



- 1 x HDMI input
- 1 x SDI input
- 1 x HDMI output
- 2 x SDI output
- 1 x Genlock

How to Order

OG-US-4000-SET-1

OG-US-4000-MB +
OG-US-4000-RM

Related Products

OGX-FR-CN-P

openGear X frame with
advanced network card

OG-US-3000-SET-1

openGear based Universal
Scaler without genlock

OG-US-3500-SET-1

openGear based Universal
Scaler with genlock

OG-DA-HDTV-SDI-II-SET-1

openGear based HDMI to SDI
converter without scaler

OG-SDI-HDTV-SET-1

openGear based SDI to HDMI
converter without scaler

Specifications

Input	HDMI and SDI	Output	HDMI and SDI
Control	Dashboard	Genlock	Analog black burst via BNC

Supported Input Resolution for DVI, HDMI 8/10 bit RGB/YPbPr

640x480@60 Hz	800x600@60Hz	1024x768@60Hz	1280x720@60Hz
1280x768@60Hz	1280x800@60Hz	1280x960@60Hz	1280x1024@60Hz
1360x768@60Hz	1366x768@60Hz	1440x900@60Hz	1400x1050@60Hz
1680x1050@60Hz	720x480i@59.94Hz	720x576i@50Hz	720x480P@59.94Hz
720x576P@50Hz	1280x720@50/60Hz	1920x1080i@ 50/60Hz	1920x1080P@50/60Hz
1600x1200@60Hz, 1920x1200, 1152x864 NOT SUPPORTED			