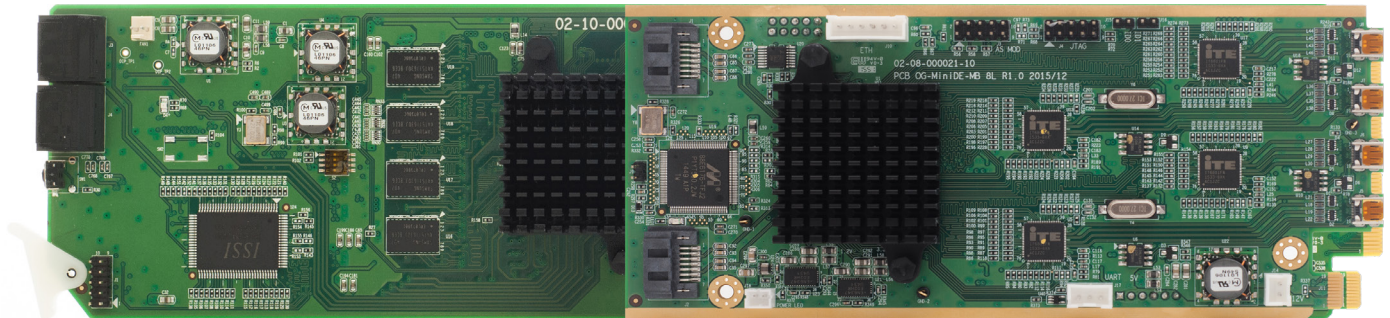


# openGear

## OG-MiniDL-X+X

Modular Cascadable mixed and match Input Multiviewer (up to 40 inputs)



OG-MiniDL-X-X-MB

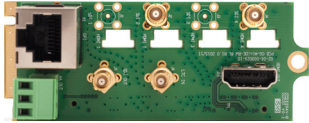
### Key Features

- OGX/3.0 card-based form factor
- Dashboard control enabled
- Mixed format inputs, can any combinations of SDI and HDMI
- Low power consumption - 17W
- Up to 10 module can be cascaded together
- Can also be cascade together with OG-MiniQ and OG-MiniDE-II modules to create a mix and match format multiviewer
- Decodes up to 4 channels embedded audio per HDMI input
- Ethernet for configuration, dynamic labels & Tallies (TSL)
- Simultaneous HDMI/DVI and SDI outputs
- 2 GPI tallies per window
- 8 GPI contacts, can be configured for tally or ASCII protocol
- Borders can be turned on or off
- One 32 characters label per window
- Text and background colors have adjustable transparency
- Safe area markers
- Visual Alarm tags for audio and video presence
- Dynamic (TSL) UMD/Label
- Stereo analog audio monitoring output
- HDMI and SDI outputs have embedded stereo audio pair for monitoring
- 5 year limited warranty

# OPENGear

## OG-MiniDL-X+X

### OG-MiniDL-2+2-RM Rear Module (2 slots)

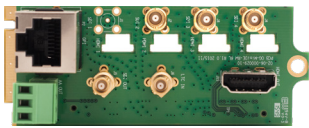


- 2 x HDMI Inputs
- 2 x SDI inputs
- 1 x HDMI Output
- 1 x BNC Output for SDI
- 1 x BNC Input for LTC
- 1 x RJ50 for GPI/Tally

### Standard Accessories

- RJ50 to DB9 (for GPI)
- DB9 to Terminal Block (for GPI)
- 2 Type D HDI male to Type A female HDMI cabls

### OG-MiniDL-1+3-RM Rear Module (2 slots)

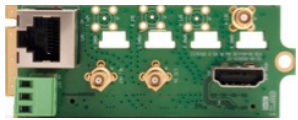


- 1 x HDMI inputs
- 3 x BNC Inputs
- 1 x BNC Output
- 1 x BNC Input for LTC
- 1 x RJ50 for GPI/Tally

### Standard Accessories

- RJ50 to DB9 (for GPI)
- DB9 to Terminal Block (for GPI)
- 1 Type D HDI male to Type A female HDMI cabls

### OG-MiniDL-3+1-RM Rear Module (2 slots)



- 3 x HDMI inputs
- 1 x BNC Inputs
- 1 x BNC Output
- 1 x BNC Input for LTC
- 1 x RJ50 for GPI/Tally

### Standard Accessories

- RJ50 to DB9 (for GPI)
- DB9 to Terminal Block (for GPI)
- 3 Type D HDI male to Type A female HDMI cabls

### How to Order

#### OG-MiniDL-1+3-SET-1

OG-MiniDE-II-MB +  
OG-MiniDL-1+3-RM

#### OG-MiniDL-2+2-SET-1

OG-MiniDE-II-MB +  
OG-MiniDL-2+2-RM

#### OG-MiniDL-3+1-SET-1

OG-MiniDE-II-MB +  
OG-MiniDL-3+1-RM

### Related Products

#### OGX-FR-CN-P

openGear X frame with  
advanced network card

#### OG-MiniQ-SET-1

openGear based cascadable  
SDI multiviewer

#### OG-MicroQ-SET-1

openGear based quad split  
SDI multiviewer

## Specifications

<b>Total Windows</b>	4	<b>Output</b>	1 x HDMI/DVI, 1 x SDI with audio
<b>Inputs</b>	HDMI and SDI	<b>HDMI</b>	800x480 to 1920x1200 (1080p) 50/59.94/60Hz
<b>Connector Type</b>	HDMI Type D and HD-BNC	<b>Connector Type</b>	HDMI Type A
<b>Maximum Resolution</b>	up to 1920x1080P@60Hz	<b>SDI</b>	Matching the HDMI output resolution up to 3G
<b>Embedded Audio</b>	Decode up to 4 channels per input	<b>Connector Type</b>	HD-BNC
<b>LTC</b>	1	<b>Analog Audio</b>	1
<b>Connector Type</b>	HD-BNC	<b>On Screen Display</b>	Borders, labels, tallies, audio meters, alarm tags, safe areas
<b>GPI</b>	8 for tally or AXP (ASCII commands)	<b>IP</b>	1000 base-T, TSL, AXP_Lite protocol
<b>Connector Type</b>	RJ-50 with terminal block	<b>Power</b>	17 W