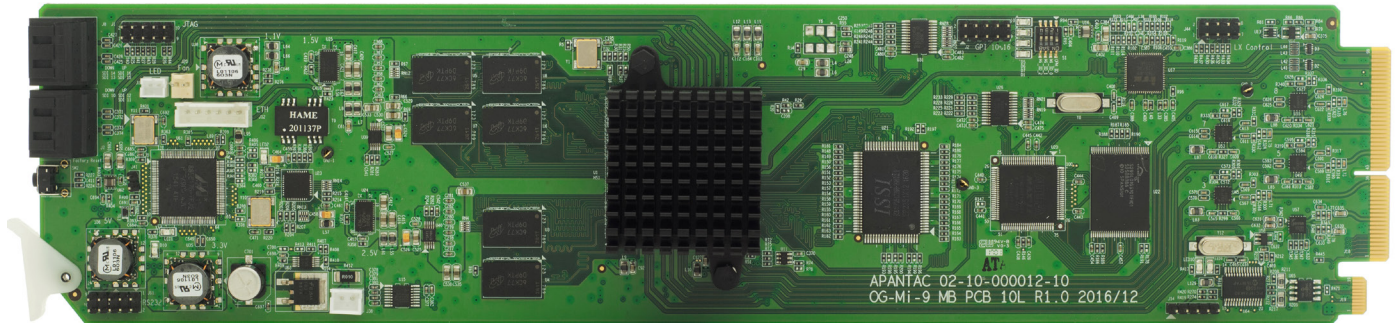


openGear

OG-Mi-16#

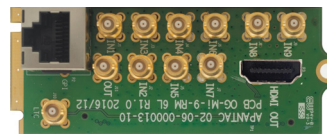
16 x 2 SDI Multiviewer Card with HDMI and SDI Output (dual outputs)



OG-Mi-9+-MB

Key Features

- openGear 3.0 card-based form factor
- Low latency - single frame processing delay
- 16 x auto-detect 3G (Level A/B)/HD/SD-SDI inputs
- 2 independent outputs: 1 x HDMI and 1 x SDI
- Low power consumption - 20W
- Windows can be sized and moved freely
- Decode up to 16 embedded audio per SDI input
- Ethernet for configuration, dynamic labels and Tallies (TSL)
- Standalone labels, customizable logo
- 16 GPIs for tallies, count up/down trigger or preset recall
- Built-in analog/digital clocks can sync with LTC/NTP
- Borders can be turned on or off
- Two sets of safe area makers
- Visual alarm tags for video/audio alarm
- HDMI and SDI outputs with embedded stereo audio pair
- 5 year limited warranty

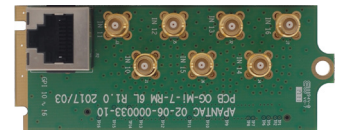


OG-Mi-9-MB (2 slots)

9 x HD-BNC input for SDI inputs
1 x HD-BNC output for SDI outputs
1 x RJ50 for GPI/Tally
1 x HDMI output
1 x HD-BNC for LTC input

Standard Accessories

RJ50 to DB9 (for GPI)
DB9 to Terminal Block (for GPI)



OG-Mi-7-RM (2 slots)

7 x HD-BNC input for SDI inputs
1 x RJ50 for GPI/Tally

Optional Accessories

18 x HD-BNC to BNC cable

Optional Licenses

ATC/VITC decoding and display
Closed Captioning (608/708)

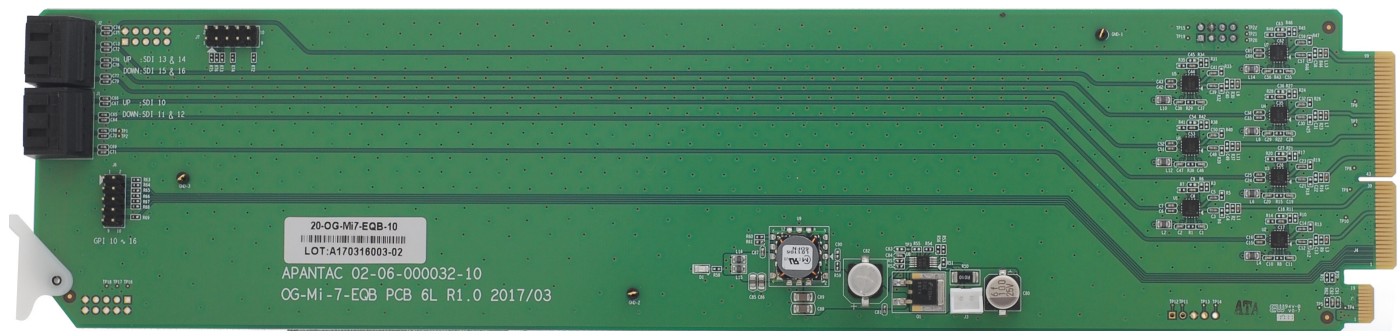
How to Order

OG-Mi-16#-SET-1:

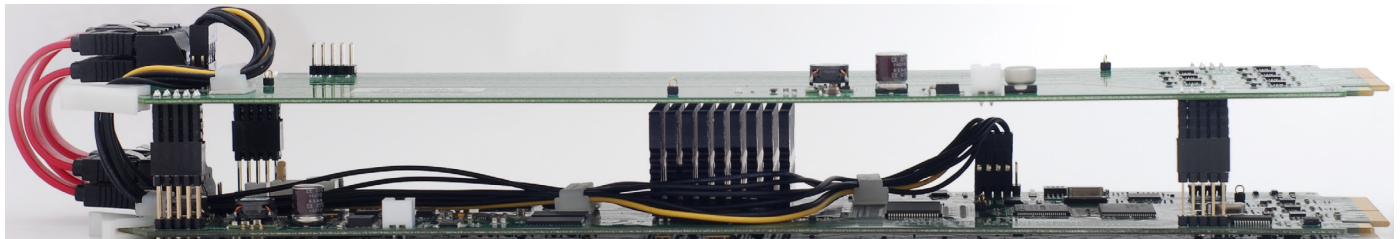
OG-Mi-9+-MB + OG-Mi-9-RM + OG-Mi-7-MB + OG-Mi-7-RM

OG-Mi-16#-SET-2:

OG-Mi-9+-MB + OG-Mi-9-RM + OG-Mi-7-MB + OG-Mi-7-RM
+ 11 HD-BNC to BNC cable



OG-Mi-7-MB



OG-Mi-16#-MB

Specifications

Inputs	Up to 3G (level A/B)/HD/SD-SDI	Video Output	2 independent HDMI and SDI with up to 16 windows each
Connector Type	BNC IEC, 61169-8 Annex A	Audio Output	Embedded stereo audio pair
Aspect Ratios	16:9 for all or 4:3 for Standard definition	Output Resolution	HDMI: 1920x1080P 50/59.94 Hz SDI: 1080P/1080i 50/59.94 Hz
Serial Digital	SMPTE 424M, 292M, 259M, supports 525i59.94, 625i50, 720p50, 720p 59.94, 720p60, 1080i50, 1080i59.94, 1080i60, 1080PsF25, 1080PsF29.97, 1080PsF30, 1080p50, 1080p59.94, 1080p60 Level A/B	Latency	1 frame
		On Screen Display	Borders, Static and Dynamic Labels/UMDs, Tally LEDs, Alarm Tags, Clocks and Logos
		SDI Color Encoding	10 bit 4:2:2
		GPI	16 for tally or AXP (ASCII command)
Equalization	120m at 2.97 Gbps, 140m at 1.48 Gbps, 400m at 270 Mbps with Belden 1694A	IP	100 Base-T for control and configuration and TSL, AXP protocol
Return Loss	> 15db up to 1.485 Gbps > 10db up to 3G	Supported IP Protocols	TSL 3.1 for dynamic tallies and labels, Optional: Utah and PESA router protocols
Embedded Audio	SMPTE-272M-A	Electrical	20 W, 90 - 250 V 50/60 Hz
Alarms	No audio, audio high/low, no video, video format display	EMI/RFI	Complies with FCC Part 15, Class A, CE, EU EMC, C-tick