

MT HOOD

MicroQ-12G

Simple Compact Video Quad Split



MicroQ-12G

Key Features

- 4 auto-detect 12G/3G/HD-SDI inputs
- Fixed Quad Split, each window can go full screen
- Front panel buttons for full screen or preset recall
- Single frame processing delay
- Decode up to 8 embedded audio per SDI input
- Display up to 8 audio meters per window
- Ethernet for configuration, dynamic labels & Tallies (TSL)
- SDI output
- 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 character label per window
- Safe area markers
- Visual Alarm tags for audio and video presence
- Dynamic (TSL) UMD/Label
- Stereo analog audio monitoring output
- SDI output has embedded stereo audio Pair
- 3 year limited warranty

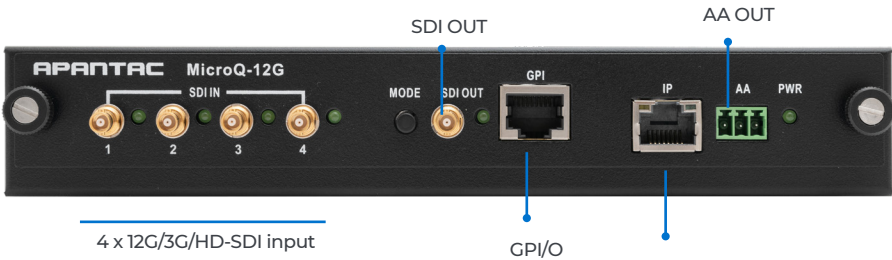


Actual Image Capture

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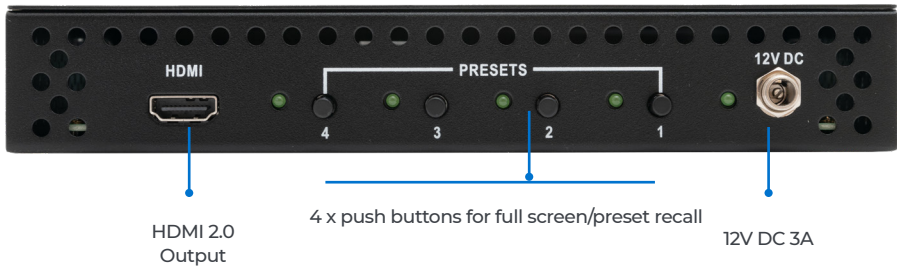
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Rear View



SUPPORTED INPUT
12G-SDI
3840x2160 50/59.94/60 Hz
3G-SDI Level A
1080P 50/59.94/60 Hz
1.5G SDI
1080i 50/59.94/60 Hz
1080i 29.97/30 Hz
1080i 25 Hz
1080i 23.98/24 Hz
720P 50/59.94/60 Hz

Front View



Standard Accessories

- RJ50 to DB9 for GPI
- Breakout terminal block

Specifications

Total Windows	4	Output	1 x HDMI, 1 x SDI
Inputs	SDI	SDI	12G and 3G SDI
Equalization	80 m at 11.88 Gbps, 120m at 2.97 Gbps, 140m at 1.48 Gbps, 400m at 270 Mbps with Belden 1694A	On Screen Display	Borders, Labels, Tallies, Audio meters, Alarm tags, Safe area markers
Return Loss	> 15dB up to 1.485 Gbps, > 10dB up to 3G	GPI	8 for tally or AXP (ASCII command)
Embedded Audio	SMPTE-272M-A	IP	100 Base-T, TSL, AXP_Lite protocol