

12G-SDI Output Module

CORIOmaster²

Quad 12G-SDI

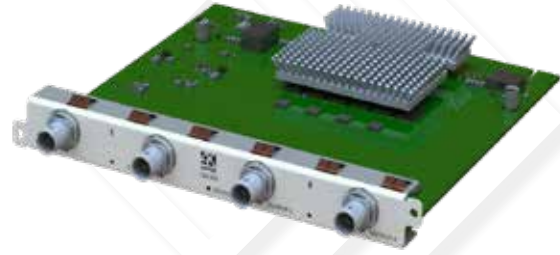
CM2-12GSDI-4OUT

OVERVIEW

Supports resolutions up to 4K60, 3840x2160/60p.

KEY FEATURES

- ◆ 4x 12G-SDI outputs



Designed For

CM2-547-MK2 CORIOmaster ²	Module installs into any of the 7x output slots
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Max Installable

CM2-547-MK2 CORIOmaster ²	7
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Constraints

Yes	Can be installed mixed with other types of output module but has to be installed in groups of 3 modules in output groups A or B or alone in group C. Modules can be other types or bonding modules. All outputs from one group of modules have to be on the same canvas.
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SPECIFICATIONS

Output Connectors	4x 12G-SDI BNC
12G-SDI	2160p (3840x2160) 50, 59.94, 60Hz SMPTE2082 11.88/11.868Gbps < 0.3 UI jitter
6G-SDI	2160p (3840x2160) 23.98, 24, 25, 29.97, 30Hz SMPTE2081 5.94/5.934Gbps < 0.3 UI jitter
3G-SDI	1080p (1920x1080) 50, 59.94, 60Hz SMPTE424M-A 2.97/2.967Gbps < 0.3 UI jitter
HD-SDI	720p (1280x720) 23.98, 24, 25, 29.97, 30, 50, 59.94, 60Hz 1080i (1920x1080) 50, 59.94, 60Hz 1080p (1920x1080) 23.98, 24, 25, 29.97, 30Hz, SMPTE292M 1.485/1.4835Gbps < 0.2 UI jitter
Color Format Support	SDI 4:2:2
Color Depth	10-bit
AUDIO	
Supported Sampling Rate	48KHz
Sample Size	24 bits
Supported Channels	1 Stereo pair on each input