

12G-SDI Input Module

CORIOmaster²

Quad 12G-SDI Broadcast Input Module

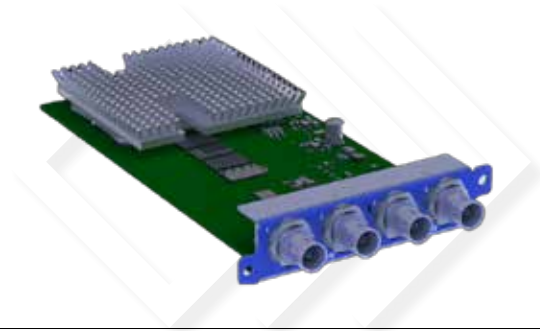
CM2-12GSDI-4IN

OVERVIEW

4x BNC uncompressed video inputs for 12G/6G/3G/HD/SDI.

KEY FEATURES

- ◆ Quad 12G/6G/3G/HD/SD SDI
- ◆ Full size BNC connectors



Designed For

CM2-547-MK2 CORIOmaster ²	Module installs into any of the 4x High Bandwidth input slots
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Max Installable

CM2-547-MK2 CORIOmaster ²	4
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Constraints

Yes	Can only be installed into the high bandwidth input slots in column 2
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SPECIFICATIONS

Input Connectors	4 x 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-AB 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
SD-SDI	(526/625 lines) SMPTE259M-C 270/269.7Mbps < 0.1 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