

3GSDI Input Module for CORIO[®]matrix

Dual 3G-SDI Broadcast Input Module

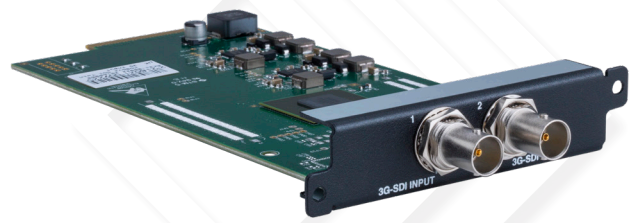
CM-3GSDI-X-2IN

OVERVIEW

2x BNC uncompressed video inputs for 3G/HD/SDI

KEY FEATURES

- ◆ Dual 3G/HD/SD SDI
- ◆ Full size BNC connectors



Designed For

C3-540 CORIOmatrix, C3-510 CORIOmatrix Mini	Module installs in to any of the input slots
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Max Installable

CORIOmatrix, C3-340	14
CORIOmatrix Mini, C3-310	5

Constraints

None	Can be installed with other types modules in the same system
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SPECIFICATIONS

Input Connectors	2x BNC
3G-SDI	1080p 60/59.94 SMPTE424M-A 2.97/2.967Gbps < 0.3 UI jitter
HD-SDI	720p, 1035i, 1080i (reduced quality with this because quad input is 4:2:0), 1080p SMPTE292M 1.485/1.4835Gbps < 0.2 UI jitter
SD-SDI	(526/625 lines) SMPTE259M-C 270Mbps < 0.1 UI jitter
Color Format Support	SDI 4:2:2
Color Depth	20-bit
Resolution Support	720x487i (59.94Hz), 720x576i (50Hz), 1280x720p (23.98, 24, 5, 29.97, 30, 50, 59.94, 60Hz), 1920x1080i (50, 59.94, 60Hz), 1920x1080p (23.98, 24, 25, 29.97, 30, 50, 59.94, 60Hz)

AUDIO

Supported Sampling Rate	48KHz
Sample Size	24 bits
Supported Channels	1 Stereo pair on each input