

3G-SDI Input Module for CORIO[®] matrix

Quad 3G-SDI Broadcast Input Module

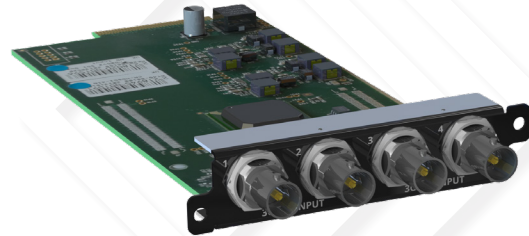
CM-3GSDI-X-4IN

OVERVIEW

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

KEY FEATURES

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



Designed For

CORIOmatrix, C3-340 CORIOmatrix Mini, C3-310	Module installs into 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 of modules in the same system
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SPECIFICATIONS

Input Connectors	4x 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
Supported Resolutions	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