

HDSDI Input Module for CORIO[®] matrix

Quad HD-SDI Broadcast Input Module

CM-HDSDI-X-4IN

OVERVIEW

4x BNC uncompressed video inputs for HD/SDI

KEY FEATURES

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



Designed For

CORIOmatrix, C3-340 CORIOmatrix Mini, C3-310	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	4x BNC
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
AUDIO	
Supported Sampling Rate	48KHz
Sample Size	24 bits
Supported Channels	1 Stereo pair on each input