

# 4K Input Module for CORIO<sup>®</sup> matrix

Dual 4K HDMI Input Module

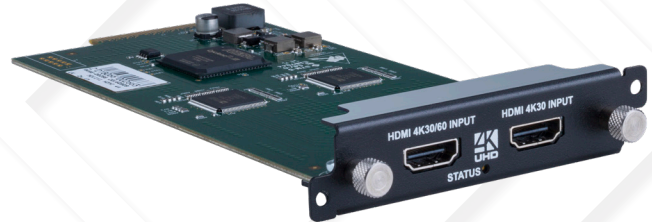
CM-HDMI-4K-X-2IN

## OVERVIEW

The CM-HDMI-4K-X-2IN module for CORIOmatrix can accept HDMI Inputs of 2x 4K30 or 1x 4K60. Supports resolutions up to 4096x2160/60p.

### KEY FEATURES

- ◆ Dual 4K30 or single 4K60 HDMI Inputs
- ◆ HDMI 2.0 (for 3840x2160 4:2:0 @50, 59.94 & 60p) HDMI 1.4 (for other resolutions)
- ◆ HDCP 1.4



### 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

Inputs	2x 4K30 or 1x 4K60
Resolution Support	640x480p(60, 72, 75, 85Hz), 720x487i (59.94Hz), 720x480i (59.94Hz), 720x480p (59.94Hz), 720x576i (50Hz), 720x576p (50Hz), 800x600p (56, 60, 72, 75, 85Hz), 980x980p (75Hz), 1024x768p (60, 70, 75, 85Hz), 1152x864p (70, 75Hz), 1280x720p (23.98, 24, 25, 29.97, 30, 50, 59.94, 60Hz), 1280x768p (60, 75, 85Hz), 1280x800p (60, 75, 85Hz), 1280x960p (60, 85Hz), 1280x1024p (50, 60, 75, 85Hz), 1360x768p (60Hz), 1400x900p (60Hz), 1400x1050p (50, 60, 75Hz), 1440x900p (60, 75, 85Hz), 1600x900p (60Hz), 1680x1050p (60Hz), 1920x720p (60Hz), 1920x1080i (47.96, 48, 50, 59.94, 60Hz), 1920x1080p (23.98, 24, 25, 29.97, 30, 50, 59.94, 60Hz), 3840x2160p (23.98, 24, 25, 29.97, 30, 50, 59.94, 60Hz), 4096x2160p (23.98, 24, 25, 29.97, 30, 50, 59.94, 60Hz)
Compatibility	HDMI 2.0 (for 3840x2160 4:2:0 @50, 59.94 & 60p) HDMI 1.4 (for other resolutions) HDCP 1.4
Color Space	BT.601 on standard resolutions BT.709 for 720p, 1080i, 1080p and 2160p
<b>AUDIO</b>	
Supported Sampling Rate	48KHz
Sample Size	24 bits
Supported Channels	1 Stereo pair on each input