

4K Input Module for CORIOmaster²

Dual 4K HDMI Input Module

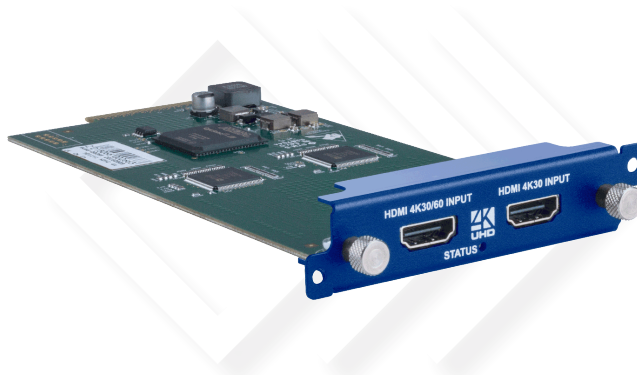
CM2-HDMI-4K-2IN

OVERVIEW

The CM2-HDMI-4K-2IN module for CORIOmaster² can accept HDMI Inputs of 2 x 4K30 or 1 x 4K60. Supports resolutions up to 4096x2160/60p.

KEY FEATURES

- ◆ Dual 4K30 or single 4K60 HDMI Inputs
- ◆ HDMI 2.0 (for 3840 x 2160 4:2:0 @ 50Hz, 59.94Hz & 60 Hz) HDMI 1.4 (for other resolutions)
- ◆ HDCP 1.4



Designed For

CM2-547 - CORIOmaster ²	Module installs in to any of the 8x input slots
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Max Installable

CM2-547 - CORIOmaster ²	8
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Constraints

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

Inputs	2 x 4K30 or 1 x 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 3840 x 2160 4:2:0 @ 50Hz, 59.94Hz & 60 Hz) HDMI 1.4 (for other resolutions) HDCP 1.4
Color Space	BT.601 on standard resolutions BT.709 for 720p, 1080i, 1080p and 2160p
AUDIO	
Supported Sampling Rate	48KHz
Sample Size	24 bits
Supported Channels	1 Stereo pair on each input