

# HDBaseT Input Module with Single Ethernet for CORIO® matrix

Dual 4K HDBaseT Input Module

CM-HDBT-X-2IN-1ETH

## OVERVIEW

An HDBaseT (dual 4K) input module for the input of uncompressed, high resolution video and audio into CORIOmatrix from stand-alone transmitters located up to 100m away. Using HDBaseT 5-Play™ technology, the HDBaseT input module also allows for ethernet to be accessible from distant transmitters. This module is HDCP compliant and can be used with transmitters that support HDBaseT, HDBaseT-Lite and HDBaseT-Extended mode (tested to 100m only).



## 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
Data Connection	Ethernet 10/100Mbps via RJ45 Connector
Compatible Transmitters	Magenta HD-One DX, DX500, LX and LX500
<b>AUDIO</b>	
Supported Sampling Rate	48KHz
Sample Size	24 bits
Supported Channels	1 Stereo pair on each input
<b>Warranty</b>	
Limited Warranty	5 years parts and labor