

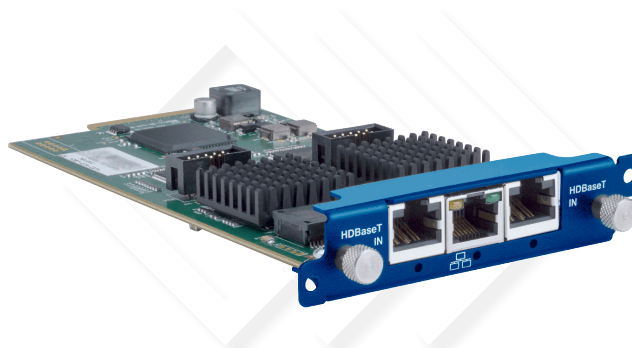
HDBaseT Input Module with Single Ethernet for CORIOmaster²

Dual 4K HDBaseT Input Module

CM2-HDBT-2IN-1ETH

OVERVIEW

An HDBaseT (dual 4K) input module for the input of uncompressed, high resolution Video and Audio into CORIOmaster² 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 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

Input Connectors	2 x 4K30 or 1 x 4K60
Resolution Support	480i, 576i, 720p, 1080i & 1080p @ 24Hz to 60Hz 3840 x 2160 4:4:4 @ 23.98Hz 24Hz, 25Hz, 29.97Hz & 30Hz, 8-bit 3840x2160 & 4096x2160 4:2:0 50/59.94/60Hz 8-bit
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
Data Connection	Ethernet 10/100Mbps via RJ45 Connector
Compatible Transmitters	Magenta HD-One DX, DX500, LX and LX500

AUDIO

Supported Sampling Rate	48KHz
Sample Size	24 bits
Supported Channels	1 Stereo pair on each input