

HD-CONV-USB-250

HDBaseT® to USB 3.0 Converter

- Converts HDBaseT® input to USB 3.0 output
- Plug-and-play compatible with the Crestron® UC Engine
- Captures uncompressed HD 1080p60 video and stereo audio
- Near-zero latency
- Compact surface mountable housing

The HD-CONV-USB-250 is an HDBaseT® to USB 3.0 converter for use with a CCS-UC-1-X Crestron Mercury® tabletop conference system. It comes preassembled on the UC-BRKT-150-ASSY along with the UC-ENGINE and UC-CONN-HD.

The HD-CONV-USB-250 captures uncompressed HD 1080p60 video with stereo audio and converts it pixel-for-pixel to USB 3.0. Upon connection, the converter and source are automatically recognized without requiring any configuration or driver installation.

Specifications

Video

Input Signal Type	HDBaseT
Output Signal Type	USB 3.0 supporting UVC
Input/Output Resolution	HD 1080p @ 60 fps
Output Color Space	YUY2 4:2:2

Audio

Input Signal Types	HDBaseT
Output Signal Types	USB 3.0 supporting UAC
Format	Stereo 2-channel PCM
Bitrate	16-bit 48 kHz

Communications

USB	USB 3.0 Type A device supporting USB HID, UVC, & UAC; USB 3.0 Type B device supporting USB HID, UVC, & UAC; 3 ft (0.91 m) USB 3.0 Type-B male to Type-A male cable included
HDBaseT	HDCP, EDID, PoE, Ethernet

Connectors

HDBT	(1) 8-pin RJ45 female, shielded; HDBaseT compliant
USB	(2) USB 3.0 Type-B connectors, female; (1) USB 3.0 Type-A connector, female
PWR	24 VDC, 1.25 A, 2.1 mm
G	(1) 6-32 screw; Chassis ground lug

Indicators

PWR	(1) Green LED, indicates operating power supplied via PSU
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Power

USB powered

Environmental

Temperature	32° to 104° F (0° to 40° C)
Humidity	10% to 90% RH (non-condensing)

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Construction

Housing	Aluminum, black
Mounting	Freestanding or surface mount (mounting brackets included)

Dimensions

Height	1.01 in. (25.67 mm), 1.09 in. (27.60 mm) with mounting brackets
Width	4.55 in. (114.62 mm), 5.20 in. (132.08 mm) with mounting brackets
Depth	7.15 in. (181.53 mm)

Compliance

CE, IC, FCC Part 15 Class B digital device

This product may be purchased from select authorized Crestron dealers and distributors. To find a dealer or distributor, please contact the Crestron sales representative for your area. A list of sales representatives is available online at www.crestron.com/How-To-Buy/Find-a-Representative or by calling 855-263-8754.

This product is covered under the Crestron standard limited warranty. Refer to www.crestron.com/warranty for full details.

The specific patents that cover Crestron products are listed online at patents.crestron.com.

Certain Crestron products contain open source software. For specific information, please visit www.crestron.com/opensource.

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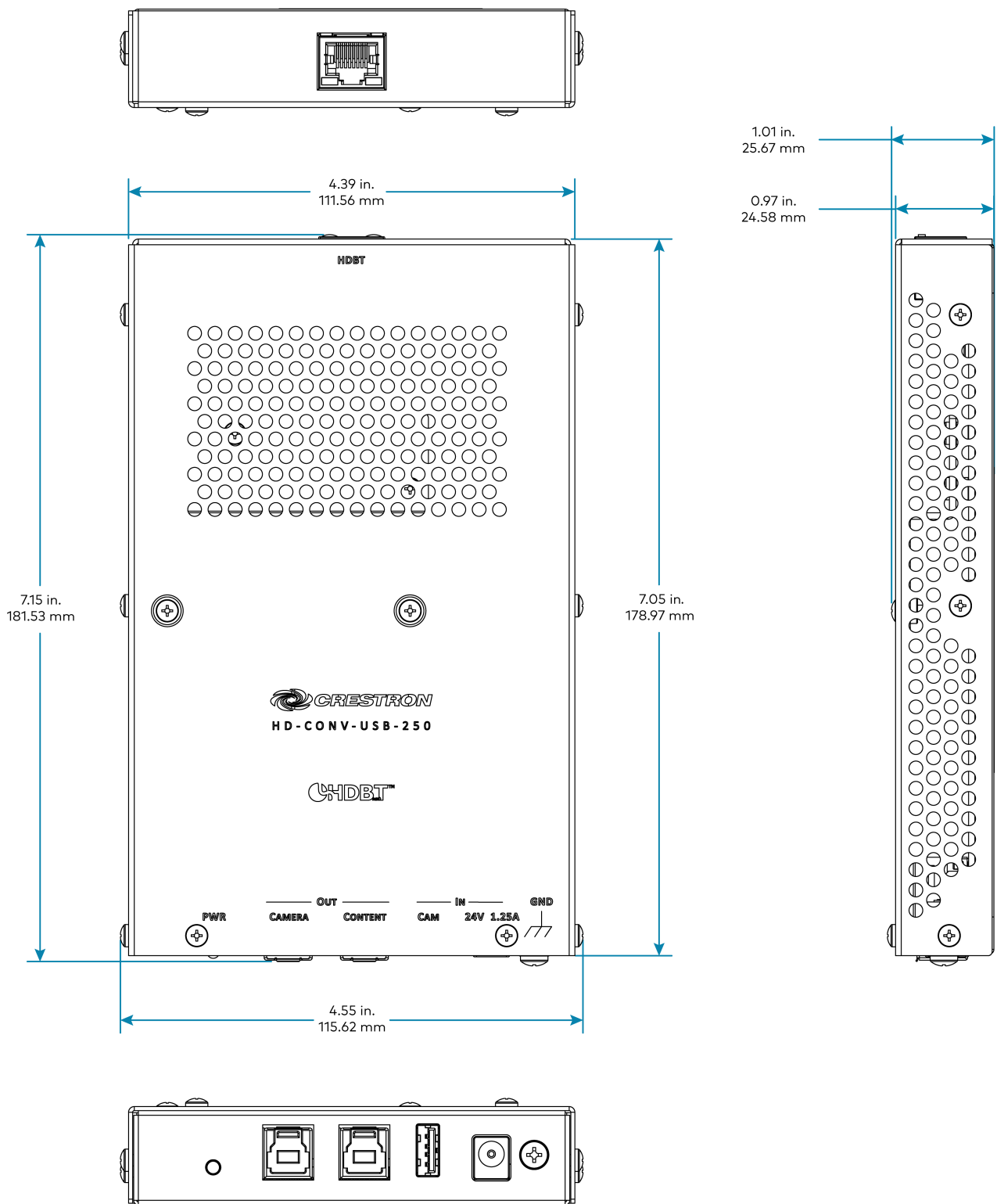
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