CBL-MULTI-HD-6

Crestron Mercury™ Multihead HD Video Cable

> Enables multi-format HD video input connectivity for Crestron Mercury™ conference systems

> Eliminates clutter and complexity to facilitate effortless presentations

> Replaces multiple separate cables, converters, and dongles

> Compact multi-headed connector plugs directly into laptops and mobile devices

> Supports HDMI®, DisplayPort, Mini DisplayPort, and USB-C™ type sources [1]

> Automatically selects the active input and converts it to an HDMI output

> Supports video resolutions up to HD 1080p60

> HDCP 2.2 compliant

> Passes audio, EDID, and CEC signals

> USB powered via the Crestron Mercury CCS-UC-1 device [2]

> Slim, lightweight construction

> Slender, high-flexibility six foot (1.8 meter) long cable

Designed specifically for use with the Crestron Mercury™ Tabletop Conference System (CCS-UC-1), the CBL-MULTI-HD-6 provides an easy-to-use, multi-format HD video connectivity solution for laptops and other video sources. It replaces multiple separate cables, converters, and dongles with a single multi-headed cable that supports all the common connections used by modern laptop computers and mobile devices. Using the CBL-MULTI-HD-6, anyone can simply choose the connector that fits their device, plug it in, and start presenting.

With one slim device, the CBL-MULTI-HD-6 provides effortless connectivity for a single source with an HDMI®, DisplayPort, Mini DisplayPort, or USB Type-C™ video output. The video signal type is automatically detected, selected, and converted to a single HDMI output. Input resolutions up to 1080p60 are passed through to the output without scaling.

The CBL-MULTI-HD-6 is an active, directional converter cable that plugs into the HDMI input on the CCS-UC-1 unit. It is powered via a secondary USB connection to the CCS-UC-1's USB/ACC port. It features a slender, highly-flexible six foot (1.8 meter) long cable that routes neatly though the molded cable channel on the underside of the CCS-UC-1 device to provide a clean appearance and easy accessibility on any typical conference table.

SPECIFICATIONS

Composition

6 ft (1.8 m) active, directional High-Speed Category 2 HDMI cable; multi-format composite input connector; DisplayPort to HDMI converter; 4x1 auto-switcher; USB powered

Connections

Multihead Inputs:
    (1) HDMI Type A connector, male, HDMI 2.0 input;
    (1) DisplayPort connector, male, DisplayPort 1.2 input;
    (1) Mini DisplayPort connector, male, DisplayPort 1.2 input;
    (1) USB Type-C connector, male, DisplayPort Alternate Mode on USB Type-C input [1];
Enables connection of a single video source via any one of the four inputs;
Automatically selects the active connection and outputs an HDMI signal;
Note: Plugs directly into the source device; use of extender cables will cause intermittent failures and is not supported

HDMI Output: HDMI Type A connector, male, HDMI 2.0 output; Connects to the HDMI IN port on the CCS-UC-1 device

USB: USB Type A connector, male, USB power input; Connects to the USB/ACC port on the CCS-UC-1 device [2]

Performance

Resolutions: Up to 1920x1080@60Hz (1080p60)
Bandwidth: 6 Gb/s
HDCP: HDCP 2.2
Note: Passes EDID and CEC

Power

USB powered via CCS-UC-1 device [2]

CRESTRON®

Dimensions

Multihead Connector: 3.04 x 3.04 x 0.54 in (78 x 78 x 14 mm)
Cable Length: 6 ft (1.8 m) nominal
Cable Thickness: 0.14 in (3.56 mm) diameter
USB Power Tail Length: 2.36 in (60 mm) nominal

Weight

5.6 oz (159 g)

MODELS & ACCESSORIES

Available Models

CBL-MULTI-HD-6: Crestron Mercury™ Multihead HD Video Cable,
6 ft (1.8 m)

Notes:

1. The USB Type-C connection is for video and audio only. No USB data or power is passed through this connection.
2. The USB Type A connection to the CCS-UC-1 is for power only. No USB data is passed through this connection.

This product may be purchased from an authorized Crestron dealer. To find a dealer, please contact the Crestron sales representative for your area. A list of sales representatives is available online at www.crestron.com/salesreps or by calling 800-237-2041.

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.

Crestron, the Crestron logo, and Crestron Mercury are either trademarks or registered trademarks of Crestron Electronics, Inc. in the United States and/or other countries. HDMI is either a trademark or registered trademark of HDMI Licensing LLC in the United States and/or other countries. USB Type-C and USB-C are either trademarks or registered trademarks of USB Implementers Forum, Inc. in the United States and/or other countries. Other trademarks, registered trademarks, and trade names may be used in this document to refer to either the entities claiming the marks and names or their products. Crestron disclaims any proprietary interest in the marks and names of others. Crestron is not responsible for errors in typography or photography. Specifications are subject to change without notice. ©2017 Crestron Electronics, Inc.

Crestron Electronics, Inc. 15 Volvo Drive │ Rockleigh, NJ 07647
Tel: 800.237.2041 / 201.767.3400 │ Fax: 201.767.1903
www.crestron.com

All brand names, product names and trademarks are the property of their respective owners.
©2017 Crestron Electronics, Inc.
Specifications subject to change without notice. Revised 09/01/17