

TT2-100-US-B

Crestron Connect It™ Cable Caddy TT2 Series, US NEMA 5 (120V), Black

- > Simple, cost-effective tabletop connectivity
- > Elegant, space-saving industrial design
- > Part of a complete Crestron Connect It™ collaboration solution
- > Intuitive operation — just plug in and present!^[1]
- > One-touch switching between multiple presenters^[1]
- > Multicolored LED status indication
- > Configurable with three smooth pull-out cables^[2]
- > Low-friction weighted cables retract easily to reduce clutter^[2]
- > Full selection of video, audio, USB, and LAN cables available
- > Support for 4K60 4:4:4 and HDR digital video sources
- > Support for HDMI®, DisplayPort, Mini DisplayPort, and USB Type-C™ sources^[2]
- > Top-mounted USB-C™ and USB-A rapid charging ports
- > Two top-mounted 120 Volt AC power outlets
- > Under-table 120V accessory power outlets — no power strips required!
- > Thoughtful installation features save time and effort
- > Swiveling dog mounting system accommodates surfaces up to 1-3/4 inch (44 mm) thick
- > Fits in a 4 inch (102 mm) round hole
- > Easily replaces Crestron® TT-100 Series Cable Caddy and Extron® Cable Cubby® 100 devices
- > Choice of black or alloy trim ring (both included)
- > Optional under-table shroud conceals and protects hanging cable loops
- > System integration via USB or Cresnet®^[3]
- > Complete system solutions available with no programming required
- > Custom programmable for bespoke applications of any size
- > Integrates with Crestron DMPS3 3-Series® 4K DigitalMedia™ Presentation Systems
- > Integrates with HD-MD8X1-4K and DM-MD8X1-4K-C 4K Scaling Auto-Switchers
- > Integrates with the HD-WP-4K-401-C 4K Multi-Window Video Processor
- > Integrates with the HD-MD-400-C-E HD Scaling Auto-Switcher & Extender
- > Integrates with a DigitalMedia matrix switcher via a variety of DM® Transmitters
- > Integrates with a Crestron control system via Cresnet

Crestron Connect It™ offers a cost-effective, simple-to-use presentation solution that provides connectivity, cable management, and one-touch control — all in one elegant tabletop device that's remarkably easy to install. Using a Crestron Connect It Cable Caddy (TT2-100-US-B), anyone can easily connect their laptop or mobile device and instantly start presenting. Multiple cable caddies can be deployed across any sized table to enable natural, free-flowing collaboration amongst several participants in a huddle room, conference room, council chamber, learning lab, or training center. Simple one-touch control at each cable caddy affords effortless switching between multiple presenters in a collaborative group environment.



Shown with black trim ring

The TT2-100-US-B cable caddy features a striking industrial design that looks amazing on any tabletop or presentation lectern. Market disrupting finishes, with a choice of black or alloy trim ring, offer an appearance befitting the most refined presentation space. Connectivity appointments include a selection of three smooth pull-out cables, two AC power outlets, and two USB rapid charging ports, all positioned for easy access. A single “Connect It” button puts simplified control in easy reach and provides multi-colored status indication for intuitive operation.

The TT2-100-US-B works with a variety of Crestron® AV switchers and interface products to deliver a complete presentation solution with no programming required. Custom programming is also supported to allow integration with bespoke applications of any size.

Effortless, Intuitive Operation

Starting a presentation and switching between presenters is incredibly easy and intuitive. To begin, simply connect a source and the room display automatically turns on and displays that source. Any other presenter can take over the presentation at any time by pressing their Connect It button. The button backlight changes from blue to flashing green to indicate when a source is connected and the display is turning on, then turns solid green when that source is being displayed. Slow pulsing green indicates a source is connected and ready, but not currently displayed. If the button is pressed without a valid source connected, the button briefly flashes red.^[1]

Configurable Connectivity

The TT2-100-US-B accommodates your choice of three Crestron FT2A-CBL-PT series pass-through cables, and includes support for 4K60 4:4:4 and HDR digital video formats. All cables are sold separately, allowing configuration with any combination of HDMI®, DisplayPort, Mini DisplayPort, USB Type-C™, VGA, or stereo audio input connections. Data cables are also offered to provide an RJ45 CAT6 LAN connection or USB Type-A connection.

When installed, the cable connectors sit at the ready around the perimeter of the cable caddy, and pull out smoothly for use. Each cable features a

TT2-100-US-B Crestron Connect It™ Cable Caddy TT2 Series

highly-flexible, low-friction flat cable construction with robust, sculpted connector for easy handling and uniform appearance. Cable weights are available separately, which attach to each cable beneath the table to assist retraction and limit the pull-out length.^[2]

USB Rapid Charging

The TT2-100-US-B provides a convenient solution for quickly charging mobile devices at the table. It includes both USB Type-C and Type-A charging ports, which may be used simultaneously to charge two devices at once. The USB-C™ port supports rapid charging at up to 32.5 Watts. Variable rate charging enables a USB-C device to negotiate the optimal voltage it requires based on its charging capabilities and battery condition. The USB-A port supports charging at up to 12 Watts when used alone, or 2.5 Watts when both ports are used simultaneously.

AC Power Outlets

Two NEMA 5 type AC power receptacles are included on the top of the cable caddy, which may be used to power laptops and other devices at the table. Two additional outlets are provided below the table, one for connection to the included power supply, and one for powering a DM® transmitter, DMPS3 series switcher, or any other AV interface device mounted beneath the table. All outlets are rated for 10 Amps at 125 Volts AC, 50/60 Hz combined, and are powered from a single AC power source via an 8 foot (2.44 meter) long cable with grounded plug.

Quick and Simple Tabletop Installation

Thoughtful installation features and accessories save time and effort during installation with minimal time spent beneath the table. Mounting the cable caddy is as simple as cutting a 4 inch (102 mm) round hole, positioning the trim ring above the table and the support bracket below the table, placing the mounting base into the hole, and turning three screws to engage the swiveling dogs that secure the unit in place. Then attach the pass-through cables to the top cap (core unit), drop that into the mounting base, twist it into place and secure it with a single screw. Finally, attach the power supply and dress the cables to the support bracket below the table. Done.

The TT2-100-US-B offers a perfect upgrade to older Crestron cable caddies and similar third-party products. It easily replaces a Crestron [TT-100 Series Cable Caddy](#) or Extron® [Cable Cubby® 100](#) device without any additional cutting required. A mounting surface up to 1-3/4 inches (44 mm) thick is allowed.

To conceal the hanging cable loops beneath the table, Crestron offers an optional under-table shroud accessory (model [TT2A-UTK-SHROUD](#), sold separately). The shroud simply clips to the cable caddy support bracket and surrounds the cables all the way to the floor within a 9 inch (23 cm) diameter cylinder.

The Complete System Solution

It is incredibly easy to specify and install a complete Crestron Connect It collaboration solution for your huddle space or meeting room. Crestron offers a selection of 4K AV presentation switchers that mount conveniently under the table and provide automatic switching for up to four TT2-100 series cable caddies and control of a single display device — all without requiring any custom programming. Each cable caddy connects to the

switcher via a USB cable (included), and the complete system works out of the box with minimal setup.

Five presentation switcher options are available. These include the [HD-MD8X1-4K](#) and [DM-MD8X1-4K-C](#) 4K Scaling Auto-Switchers, and the [DMPS3-4K-50](#), [DMPS3-4K-100-C](#), and [DMPS3-4K-150-C](#) 3-Series® 4K DigitalMedia™ Presentation Systems. Additional options include the [HD-WP-4K-401-C](#) 4K Multi-Window Video Processor, which allows signals from four cable caddies to be displayed on a single display all at once, or individually like a normal switcher. For smaller applications, the TT2-100-US-B also works with the [HD-MD-400-C-E](#) HD Scaling Auto-Switcher & Extender.

Other system configurations are possible using any Crestron [DMPS3 series system](#) or [DigitalMedia matrix switcher](#). In addition to USB, the TT2-100-US-B includes a Cresnet® port to enable direct integration with a [Crestron control system](#), allowing for custom programmability and really big systems for training centers, learning labs, court rooms, and council chambers.

To simplify integration with larger systems and custom applications, the TT2-100-US-B interfaces seamlessly with a variety of DM transmitters. A DM transmitter can be mounted beneath the table alongside each cable caddy to provide a long-distance, single-wire interface with local auto-switching inputs for the pass-through cables. Compatible transmitters include models [DM-TX-4KZ-202-C](#), [DM-TX-4KZ-302-C](#), [DM-TX-4K-302-C](#), [DM-TX-401-C](#), and [DM-TX-201-C](#).^[3]

SPECIFICATIONS

Controls & Indicators

“Connect It” Button: (1) Pushbutton with tri-color blue/green/red LED backlight; When connected to a compatible Crestron system, the button selects the connected video source for viewing on a display device, and the LED indicates the presence of a valid video signal and selection status^[1]

Connections – Above Table

Pass-Through Cables: Accommodates three [FT2A-CBL-PT](#) series pass-through cables (sold separately)^[2];

Note: The use of a cable weight on each cable is recommended (weights are sold separately in packs of ten as model [TT2A-CBL-PT-WGHT-10](#))

USB-C: (1) USB Type-C charging port, female

USB-A: (1) USB Type-A charging port, female

AC Power Outlets: (2) NEMA 5-15R grounded AC power receptacles

Connections – Below Table

NET: (1) 3-pin 3.5 mm detachable terminal block; Cresnet slave port (data only)

USB: (1) USB Type Micro-AB, female; USB OTG port for connection to Crestron devices^[3]; 6.5 ft (2 m) Micro-B to A USB cable included

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24VDC INPUT 2A: (1) 2.1 x 5.5 mm DC power connector;
24 Volt DC power input;
FT2A-UTK-PWS power supply included

G: (1) 6-32 screw;
Chassis ground lug

AC Power Outlets: (2) 18 inch (457 mm) attached cables with (1) NEMA 5-15R grounded AC power receptacle per cable

Main AC Power Plug: (1) 8 foot (2.44 meter) attached cable with NEMA 5-15P grounded AC power plug

Communications

Cresnet: Cresnet slave mode

USB: USB OTG port for interfacing with “Crestron Connect It” compatible devices^[3]

Power

Power Supply (included):

Input: 1.5 Amps maximum @ 100-240 Volts AC, 50/60 Hz;

Output: 2.5 Amps @ 24 Volts DC;

Model: **FT2A-UTK-PWS**

Power Consumption: 45 Watts maximum when charging a USB device

Cresnet Power Usage: none

USB Power Usage: none

USB-C Charging: Supplies 32.5 Watts at 5, 9, 15, or 20 Volts DC as demanded by the device under charge

USB-A Charging: Supplies 12 Watts at 5 Volts DC if USB-C port is not in use; supplies 2.5 Watts at 5 Volts DC if USB-C port is in use

AC Outlet Power Rating: 10 Amps at 125 Volts AC 50/60Hz per outlet;
10 Amps at 125 Volts AC 50/60Hz total

Environmental

Temperature: 32° to 95° F (0° to 35° C)

Humidity: 10% to 90% RH (non-condensing)

Construction

Top Cap, Core, & Mounting Base: Plastic, black finish

Trim Ring: Plastic with choice of black or alloy finish (both are included)

Support Bracket: Metal, black finish

Mounting: Tabletop mount in a 4 inch (102 mm) round hole, fastened by three swiveling dogs, 1-3/4 in (44 mm) maximum surface thickness

Dimensions

Above Table: Height: 1.08 in (28 mm);

Diameter: 5.60 in (143 mm) without cables

Below Table: Height: ~7.00 in (~178 mm) without cables;

Width: 6.49 in (165 mm);

Depth: 9.19 in (234 mm)

Weight

2.8 lb (1.3 kg) without cables

Compliance

UL Listed for US & Canada, FCC Part 15 Class B digital device

MODELS & ACCESSORIES

Available Models

TT2-100-US-B: Crestron Connect It™ Cable Caddy TT2 Series, US NEMA 5 (120V), Black

Included Accessories

FT2A-UTK-PWS: Power Supply for FT2 ELEC & TT2 Series
(Qty. 1 included)

Available Accessories

FT2A-CBL-PT-4K-HD: Pass-Through Cable, HDMI® to HDMI, 18 Gbps, 8 ft (2.4 m)

FT2A-CBL-PT-4K-DP: Pass-Through Cable, DisplayPort to DisplayPort, 18 Gbps, 8 ft (2.4 m)

FT2A-CBL-PT-4K-DP-HD: Pass-Through Cable, DisplayPort to HDMI®, 18 Gbps, 8 ft (2.4 m)

FT2A-CBL-PT-4K-MDP-DP: Pass-Through Cable, Mini DisplayPort to DisplayPort, 18 Gbps, 8 ft (2.4 m)

FT2A-CBL-PT-4K-MDP-HD: Pass-Through Cable, Mini DisplayPort to HDMI®, 18 Gbps, 8 ft (2.4 m)

FT2A-CBL-PT-4K-USBC-HD: Pass-Through Cable, USB-C™ to HDMI®, 18 Gbps, 8 ft (2.4 m)

FT2A-CBL-PT-VGA: Pass-Through Cable, HD15 male to HD15 male, VGA, 1080p, 8 ft (2.4 m)

FT2A-CBL-PT-AUD: Pass-Through Cable, Stereo 3.5mm Plug to Stereo 3.5mm Plug, 8 ft (2.4 m)

FT2A-CBL-PT-CAT6: Pass-Through Cable, RJ-45 to RJ-45, CAT6, 8 ft (2.4 m)

FT2A-CBL-PT-USB: Pass-Through Cable, USB-A to USB-A, USB 3.0, 8 ft (2.4 m)

TT2A-CBL-PT-WGHT-10: Cable Weights for FT2A-CBL-PT Series, Qty. 10

TT2A-UTK-SHROUD: Under-Table Shroud for TT2-100 Series

HD-WP-4K-401-C: 4K Multi-Window Video Processor with HDBaseT® & HDMI® Outputs

HD-MD8X1-4K: 4K Scaling Auto-Switcher

DM-MD8X1-4K-C: 4K Scaling Auto-Switcher w/DM 8G+® & HDBaseT® Output

DMPS3-4K-50: 3-Series® 4K DigitalMedia™ Presentation System 50

DMPS3-4K-100-C: 3-Series® 4K DigitalMedia™ Presentation System 100

DMPS3-4K-150-C: 3-Series® 4K DigitalMedia™ Presentation System 150

DMPS3-4K-250-C: 3-Series® 4K DigitalMedia™ Presentation System 250

DMPS3-4K-350-C: 3-Series® 4K DigitalMedia™ Presentation System 350

HD-MD-400-C-E: HD Scaling Auto-Switcher & Extender 400

DM-TX-4KZ-202-C: DigitalMedia 8G+® 4K60 4:4:4 HDR Transmitter 202

DM-TX-4KZ-302-C: DigitalMedia 8G+® 4K60 4:4:4 HDR Transmitter 302

TT2-100-US-B Crestron Connect It™ Cable Caddy TT2 Series

DM-TX-4K-302-C: 4K DigitalMedia 8G+® Transmitter 302

DM-TX-401-C: DigitalMedia 8G+® Transmitter 401

DM-TX-201-C: DigitalMedia 8G+® Transmitter 201

Notes:

1. The functionality described is the default out-of-the-box functionality that is enabled when used with a "Crestron Connect It" compatible switcher. Button and indicator functionality may be altered through custom programming of a control system. When integrated with a switcher or other device that supports auto-switching, the auto-switching function is normally utilized to switch between the cables within a single cable caddy, and may also be utilized to switch between multiple cable caddies. The cable caddy does not perform switching of signals by itself. All cables within the cable caddy only pass through the cable caddy and connect directly to inputs on a separate signal switching device. Consult the spec sheet and manual for each device for information about its connectivity options, auto-switching capabilities, and Crestron Connect It compatibility.
2. The TT2-100-US-B is designed for use with Crestron FT2A-CBL-PT series pass-through cables. Use of other cables is not recommended. Please consult the [FT2A-CBL-PT series](#) spec sheet for complete information. The cables and cable weights are each sold separately. Use of cable weights, model TT2A-CBL-PT-WGHT-10, is highly recommended for optimum performance. When retracted, the cable loops simply drop below the table. An optional shroud, model TT2A-UTK-SHROUD, is available separately to conceal the cables beneath the table.
3. The TT2-100-US-B ships with a single 6.5 ft (2 m) Micro-B to A USB cable. This cable connects to a USB Type A host port on a compatible Crestron switcher or transmitter. The TT2-100-US-B does not draw USB power from the USB host. Please note that the DM-TX-201-C transmitter only has a USB Type B device port, which is compatible but requires a Micro-A to B USB cable (not included).

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 <https://www.crestron.com/How-To-Buy/Find-a-Representative> or by calling 855-263-8754.

The specific patents that cover this and other Crestron products are listed online at <https://www.crestron.com/legal/patents>.

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

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