

FT2-500-ELEC Series

FlipTop™ FT2 Series Cable Management System, 500 Size, Electrical



FT2-500-ELEC-B with modules (not included) installed

- *Dashboard-forward design keeps connections close to the surface*
- *Backlit symbol icons on specific accessories (sold separately) illuminate for clear identification in a darkened room¹*
- *Available in black and alloy metal finishes*
- *One-touch lid retracts and disappears at the tap of a button*
- *Provides 8 module slots arranged in 2 rows (4 modules per row)*
- *Adjustable plates accommodate a variety of cables with varying connector shapes and sizes*
- *Fits a 5-3/4 in. (146 mm) deep x 5-3/4 in. (146 mm) rectangular cutout (template included)*
- *Optional accessories include pass-through cables, gravity cable retractors, one-touch cable retractors, active connector plates, USB rapid chargers, flush-mount keystone connector plates, international AC power outlets, and a utility shelf³*

The Crestron® [FT2-500-ELEC](#) FlipTop™ cable management system installs into a table or other horizontal surface to provide modular connectivity. The FT2-500-ELEC series feature a one-touch lid that retracts fully and disappears with the tap of a button. When the lid is retracted, eight module slots are arranged in two rows of four. The flexible modular design may also be customized with an assortment of Crestron accessories. For more information about the accessories, please visit www.crestron.com/Crestron-FlipTops. To configure your FlipTop, launch the [FlipTop Configuration Tool](#).

All connections reside at the top surface, clearly visible and readily accessible. A selection of modular components enables

custom configuration and quick installation. Backlit symbol icons clearly identify the connection type under any lighting condition.¹ Precision fit and finish affords functionality and a clean appearance with machined metal surfaces finished in a choice of black or alloy.

The FT2-500-ELEC Series features a built in electrical power bus, which enables compatibility with one-touch cable retractors, active connector plates, and USB rapid charging modules. It also enables backlighting of the symbol icons on all retractors, connector plates, and USB charging modules.^{1,4}

Quick and Simple Tabletop Installation

Thoughtful installation features and accessories save time and effort. Mounting the FlipTop is as simple as cutting the hole, placing the unit, and turning four screws to engage the swiveling dogs that secure the FlipTop in place. Then install the drop in modules and add any under table accessories. To complete the installation, the top cover bezel snaps into place magnetically.

See also the [FT2-500-MECH](#) series FlipTop systems for a lower cost alternative with reduced features and options.

Modular Design

The FT2-500-ELEC delivers a customizable connectivity solution with easy-to-install accessories such as pull out cables, flush mount connectors, and AC power outlets. The final installation provides one smooth, contiguous surface with no visible gaps or screws, and the modules may be rearranged at any time.

Modules and Accessories

NOTE: All modules and accessories are sold separately and are not included in the FT2-500-ELEC.

- **Pass-Through Cables and Cable Pass -Through Plates:** The pass-through cables and plates work together to offer a simple cable management solution. Each pass-through cable installs in the FlipTop assembly using a cable pass-through plate module, which allows the cable to be pulled out smoothly for use and then dropped back into the FlipTop. For details, refer to the [FT2A-CBL-PT](#) and [FT2A-PLT-PT-10](#) product pages.
- **One-Touch Cable Retractors:** At the touch of a button, cables retract gracefully and the cable loop is contained beneath the table. The retractor button includes a backlit symbol icon that indicates the cable connector type. One-touch cable retractors may be installed in the middle of a row by adding a mid-row adapter bracket (sold separately).^{1,2} When the FT2-500-ELEC is connected to a Crestron control system or DMPS, custom programming provides additional functionality, such as triggering retraction based on occupancy or scheduling. For details, refer to the [FT2A-CBLR-1T](#) product page.

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- **Gravity Cable Retractors:** Gravity cable retractors employ a precision gravity-assisted track and pulley mechanism housed within a narrow, vertical enclosure that extends beneath the FlipTop chassis. They may be installed in the middle of a row by adding an mid-row adapter bracket (sold separately).^{1,2} For details, refer to the [FT2A-CBLR-GR](#) product page.
- **Connector Plates:** Connector plate modules provide a selection of panel mounted connectors, which allow the connection of devices using separate, detached interface cables (not included). Each connector plate module includes a backlit symbol icon that indicates the connector type. For details, refer to the [FT2A-CP](#) product pages.
- **Keystone Plates:** Keystone plate modules allow the installation of any flush mountable keystone compliant connector. For details, refer to the [FT2A-PLT-KEY-10](#).³
- **USB Rapid Chargers:** Provide a convenient solution for quickly charging mobile devices at the table. The FT2A-CHGR-USBA-BASIC includes two USB-A charging ports. The FT2A-CHGR-USBA/C, used with only FT2 ELEC series systems, includes both USB-C™ and USB-A charging ports and a backlit symbol icon. For details, refer to [FT2A-CHGR-USBA-BASIC](#) and [FT2A-CHGR-USBA/C](#).¹

When two USB charging modules are used, the second requires the purchase and installation of an additional power supply (model [FT2A-UTK-PWS](#)) beneath the table. A maximum of one USB charging module is permitted per row.⁴
- **AC Power Outlet Modules:** AC power outlets are offered in NEMA type modules available for the U.S., Canada, and Mexico, with one, two, or three outlets per module. International outlets are available with one or two outlets per module. For details refer to the following modules: [FT2A-PWR-US-1](#), [FT2A-PWR-US-1-BASIC](#), [FT2A-PWR-US-2](#), [FT2A-PWR-US-2-BX](#), [FT2A-PWR-US-3](#), [FT2A-PWR-EU-1-BASIC](#), [FT2A-PWR-EU-2](#), [FT2A-PWR-AU-1-BASIC](#), [FT2A-PWR-AU-2](#), [FT2A-PWR-IS-1-BASIC](#), [FT2A-PWR-IS-2](#), [FT2A-PWR-IT-1-BASIC](#), [FT2A-PWR-IT-2](#), [FT2A-PWR-SW-1-BASIC](#), [FT2A-PWR-SW-2](#), [FT2A-PWR-UK-1-BASIC](#), [FT2A-PWR-UK-2](#), [FT2A-PWR-UN-1-BASIC](#), and [FT2A-PWR-UN-2](#).¹
- **Blank Plates:** Fill unused module slots with a blank plate module. For details, refer to [FT2A-PLT-BLANK-10](#).
- **Utility Shelf:** A utility shelf accessory ([FT2A-UTK-SHELF](#)) is available to ease the installation of a Crestron DigitalMedia® transmitter or other interface device beneath the table. The shelf attaches to any side of the FlipTop chassis below the table. Two shelves may be installed on opposing sides of the chassis.

Specifications

Module Slots

Maximum	8
Rows	2 rows (4 modules per row)

Connectors (on chassis)

DC Power	(2) 2.1 x 5.5 mm DC power connectors; 24 VDC power inputs (one per each row of modules)
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NOTE: A single [FT2A-UTK-PWS](#) power supply and Y-adapter cable are included to power both inputs. A second power supply may be purchased to power each input separately if required.^{2,4}

NET	(1) 3-pin 3.5 detachable terminal block; Cresnet® slave port (data only)
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Ground	(1) 6-32 screw; Chassis ground lug
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Controls

Lid Open	(1) Mechanical pushbutton; Press to open the lid
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Power

Power Supply (included)	Input: 1.5 A maximum @ 100-240 VAC, 50/60 Hz; Output: 2.5 A @ 24 VDC Model: FT2A-UTK-PWS
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NOTE: A second power supply, model [FT2A-UTK-PWS](#), must be purchased and installed to support a second USB charging module. A maximum of one USB charging module is permitted per row.

Operating Power	The operating power is dependent upon the AC power outlet module(s) installed; refer to the appropriate domestic and international FT2A-PWR series for more information.
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Environmental

Temperature	32° to 112° F (0° to 45° C)
Humidity	10% to 95% RH (non-condensing)

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Construction

Chassis	Metal, black finish
Cover	Metal, black or alloy finish, mechanically retracting lid, magnetically-attached bezel
Mounting	Flush tabletop mount, fastened by 4 swiveling dogs, 1-3/4 in. (44 mm) maximum surface thickness, 5-3/4 in. (146 mm) deep x 5-3/4 in. (146 mm) wide cutout (template provided)
Power Supply	Attaches to the left, right, or front side of the FlipTop chassis beneath the table

Dimensions

NOTE: Measurements do not include the power supply, accessories, or modules. Refer to each product's spec sheet for additional dimensions and clearances.

Height	6.91 in. (176 mm) with lid closed 7.59 in. (194 mm) with lid opened
Width	6.46 in. (165 mm)
Depth	7.21 in. (184 mm)

Weight

4.2 lb (1.90 kg) without power supply or other accessories

Compliance

Regulatory Model: FT2-500-ELEC-AL, FT2-500-ELEC-B

CE, FCC Part 15 Class B digital device, IC, RU® Listed for US & Canada

Models

FT2-500-ELEC-AL

FlipTop™ FT2 Series Cable Management System, 500 Size, Electrical, Alloy

FT2-500-ELEC-B

FlipTop™ FT2 Series Cable Management System, 500 Size, Electrical, Black

Included Accessories

FT2A-UTK-PWS:

FlipTop™ Power Supply for FT2 ELEC Series

Available Accessories

FT2A-CBL-PT-4K-DP

Pass-Through Cable for FT2 Series, DisplayPort to DisplayPort, 18 Gbps, 8 ft (2.4 m)

FT2A-CBL-PT-4K-DP-HD

Pass-Through Cable for FT2 Series, DisplayPort to HDMI®, 18 Gbps, 8 ft (2.4 m)

FT2A-CBL-PT-4K-HD

Pass-Through Cable for FT2 Series, HDMI® to HDMI, 18 Gbps, 8 ft (2.4 m)

FT2A-CBL-PT-4K-MDP-DP

Pass-Through Cable for FT2 Series, Mini DisplayPort to DisplayPort, 18 Gbps, 8 ft (2.4 m)

FT2A-CBL-PT-4K-MDP-HD

Pass-Through Cable for FT2 Series, Mini DisplayPort to HDMI®, 18 Gbps, 8 ft (2.4 m)

FT2A-CBL-PT-4K-USBC-HD

Pass-Through Cable for FT2 Series, USB-C™ to HDMI®, 18 Gbps, 8 ft (2.4 m)

FT2A-CBL-PT-AUD

Pass-Through Cable for FT2 Series, 3.5mm Mini-TRS Plug to 3.5mm Mini-TRS Plug, Stereo Audio, 8 ft (2.4 m)

FT2A-CBL-PT-CAT6

Pass-Through Cable for FT2 Series, RJ-45 to RJ-45, CAT6, 8 ft (2.4 m)

FT2A-CBL-PT-USB

Pass-Through Cable for FT2 Series, USB-A to USB-A with USB-B male adapter, USB 2.0, 8 ft (2.4 m)

FT2A-CBL-PT-VGA

Pass-Through Cable for FT2 Series, HD15 male to HD15 male, VGA, 1080p, 8 ft (2.4 m)

FT2A-CBLR-1T-4K-DP

One-Touch Cable Retractor for FT2 ELEC Series, DisplayPort to DisplayPort, 18 Gbps

FT2A-CBLR-1T-4K-DP-HD

One-Touch Cable Retractor for FT2 ELEC Series, DisplayPort to HDMI®, 18 Gbps

FT2A-CBLR-1T-4K-MDP-DP

One-Touch Cable Retractor for FT2 ELEC Series, Mini DisplayPort to DisplayPort, 18 Gbps

FT2A-CBLR-1T-4K-MDP-HD

One-Touch Cable Retractor for FT2 ELEC Series, Mini DisplayPort to HDMI®, 18 Gbps

FT2A-CBLR-1T-4K-USBC-HD

One-Touch Cable Retractor for FT2 ELEC Series, USB-C™ to HDMI®, 18 Gbps

FT2A-CBLR-1T-AUDIO

One-Touch Cable Retractor for FT2 ELEC Series, 3.5mm Mini-TRS Plug to 3.5mm Mini-TRS Plug, Stereo Audio

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FT2A-CBLR-1T-CAT6

One-Touch Cable Retractor for FT2 ELEC Series, RJ-45 to RJ-45, CAT6

FT2A-CBLR-1T-HD

One-Touch Cable Retractor for FT2 ELEC Series, HDMI® to HDMI, 10.2 Gbps

FT2A-CBLR-1T-USB

One-Touch Cable Retractor for FT2 ELEC Series, USB-A to USB-B, USB 2.0

FT2A-CBLR-1T-USBC-PWR

One-Touch Cable Retractor for FT2 ELEC Series, USB-C® to USB-C, 60 W

FT2A-CBLR-1T-VGA

One-Touch Cable Retractor for FT2 ELEC Series, HD15 male to HD15 male, VGA, 1080p

FT2A-CBLR-GR-4K-DP

Gravity Cable Retractor for FT2 Series, DisplayPort to DisplayPort, 18 Gbps

FT2A-CBLR-GR-4K-DP-HD

Gravity Cable Retractor for FT2 Series, DisplayPort to HDMI®, 18 Gbps

FT2A-CBLR-GR-4K-HD

Gravity Cable Retractor for FT2 Series, HDMI® to HDMI, 18 Gbps

FT2A-CBLR-GR-4K-MDP-DP

Gravity Cable Retractor for FT2 Series, Mini DisplayPort to DisplayPort, 18 Gbps

FT2A-CBLR-GR-4K-MDP-HD

Gravity Cable Retractor for FT2 Series, Mini DisplayPort to HDMI®, 18 Gbps

FT2A-CBLR-GR-4K-USBC-HD

One-Touch Cable Retractor for FT2 ELEC Series, USB-C® to HDMI®, 18 Gbps

FT2A-CBLR-GR-AUDIO

Gravity Cable Retractor for FT2 Series, 3.5mm Mini-TRS Plug to 3.5mm Mini-TRS Plug, Stereo Audio

FT2A-CBLR-GR-CAT6

Gravity Cable Retractor for FT2 Series, RJ-45 to RJ-45, CAT6

FT2A-CBLR-GR-USB

Gravity Cable Retractor for FT2 Series, USB-A to USB-A with USB-B male adapter, USB 2.0

FT2A-CBLR-GR-VGA

Gravity Cable Retractor for FT2 Series, HD15 male to HD15 male, VGA, 1080p

FT2A-CHGR-USBA-BASIC

USB Rapid Charging Module for FT2 Series, Mechanical

FT2A-CHGR-USBA/C

USB Rapid Charging Module for FT2 ELEC Series, USB-C® & USB-A High Power Charging Ports, Bus Powered

FT2A-CP-4K-DP

Connector Plate Module for FT2 ELEC Series, DisplayPort, 18 Gbps

FT2A-CP-4K-HD

Connector Plate Module for FT2 ELEC Series, HDMI®, 18 Gbps

FT2A-CP-AUD

Connector Plate Module for FT2 ELEC Series, 3.5mm Mini-TRS Jack, Stereo Audio

FT2A-CP-AUD-RCA2

Connector Plate Module for FT2 ELEC Series, 2 RCA Jacks, White & Red, Stereo Audio

FT2A-CP-RJ45

Connector Plate Module for FT2 ELEC Series, RJ-45, CAT6

FT2A-CP-USB A

Connector Plate Module for FT2 ELEC Series, USB-A to USB-A with a 6 ft USB-A Male to USB-A Male cable, USB 2.0

FT2A-CP-VID-RCA1

Connector Plate Module for FT2 ELEC Series, RCA Jack, Yellow, Video

FT2A-CP-VGA

Connector Plate Module for FT2 ELEC Series, HD15 Female, VGA

FT2A-PLT-BLANK-10

Blank Plate Modules for FT2 Series, Qty. 10

FT2A-PLT-KEY-10

Keystone Plate Modules for FT2 Series, Qty. 10

FT2A-PLT-PT-10

Cable Pass-Through Plate Modules for FT2 Series, Qty. 10

FT2A-PWR-AU-1-BASIC

AC Power Outlet Module for FT2 Series, Single, Australia/New Zealand/China, Type I

FT2A-PWR-AU-2

AC Power Outlet Module for FT2 Series, Dual, Australia/New Zealand/China, Type I

FT2A-PWR-FR-1-BASIC

AC Power Outlet Module for FT2 Series, Single, France/Belgium, Type E

FT2A-PWR-FR-2

AC Power Outlet Module for FT2 Series, Dual, France/Belgium, Type E

FT2A-PWR-IS-1-BASIC

AC Power Outlet Module for FT2 Series, Single, Israel, Type H

FT2A-PWR-IS-2

AC Power Outlet Module for FT2 Series, Dual, Israel, Type H

FT2A-PWR-IT-1-BASIC

AC Power Outlet Module for FT2 Series, Single, Italy, Type L

FT2A-PWR-IT-2

AC Power Outlet Module for FT2 Series, Dual, Italy, Type L

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FT2A-PWR-SW-1-BASIC

AC Power Outlet Module for FT2 Series, Single, Switzerland, Type J

FT2A-PWR-SW-2

AC Power Outlet Module for FT2 Series, Dual, Switzerland, Type J

FT2A-PWR-UK-1-BASIC

AC Power Outlet Module for FT2 Series, Single, UK Type G

FT2A-PWR-UK-2

AC Power Outlet Module for FT2 Series, Dual, UK Type G

FT2A-PWR-UN-1-BASIC

AC Power Outlet Module for FT2 Series, Single, Universal

FT2A-PWR-UN-2

AC Power Outlet Module for FT2 Series, Dual, Universal

FT2A-PWR-US-1

AC Power Outlet Module for FT2 Series, Single, US NEMA 5, Type B, w/2 Under-Table Outlets & Cord

FT2A-PWR-US-1-BASIC

AC Power Outlet Module for FT2 Series, Single, US NEMA 5, Type B, Attached Power Cord

FT2A-PWR-US-2

AC Power Outlet Module for FT2 Series, Dual, US NEMA 5, Type B, w/2 Under-Table Outlets & Cord

FT2A-PWR-US-2-BX

AC Power Outlet Module for FT2 Series, Dual, US NEMA® 5, Type B

FT2A-PWR-US-3

AC Power Outlet Module for FT2 Series, Triple, US NEMA 5, Type B, w/2 Under-Table Outlets & Cord

FT2A-UTK-CLOAK

Under-Table Cloak for FT2 Series Gravity Cable Retractors

FT2A-UTK-CLOAK-1T

Under-Table Cloak for FT2 Series One-Touch Cable Retractors

FT2A-UTK-SHELF

Under-Table Utility Shelf for FT2 Series

Notes:

1. Backlit symbol icons are provided on the cable retractors, connector plates, and USB charging modules only. Cable pass-through plates, keystone plates, and AC power outlets do not include backlit symbol icons. The symbol icon on an FT2A-CBLR-GR gravity cable retractor is not backlit, but remains clearly legible, when installed in an FT2-500-ELEC series FlipTop. FT2A-CBLR-1T series One-Touch cable retractors are not compatible with an FT2-500-MECH series FlipTop.
2. Cable retractors are normally installed at the left and/or right end of either row.
3. Only flush mount keystone connectors may be used. Connectors that stand out from the mounting plate surface are not compatible.
4. A single USB rapid charging module is supported using the included power supply. A second power supply, model FT2A-UTK-PWS, must be purchased and installed to support a second USB charging module. A maximum of one USB charging module is permitted per row.

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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