

FT2-500-MECH Series

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



FT2-500-MECH-B

- *Dashboard-forward design keeps connections close to the surface*
- *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, flush-mount keystone connector plates, international AC power outlets, and a utility shelf³*

The Crestron® [FT2-500-MECH](#) FlipTop™ cable management systems install into a table or other horizontal surface to provide modular connectivity. The FT2-500-MECH series feature a one-touch lid that retracts fully and disappears with the tap of a button. When the lid is retracted, 8 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. Precision fit and finish affords functionality and a clean appearance with machined metal surfaces finished in a choice of black or alloy.

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-ELEC](#) series FlipTop systems for alternative FT2 FlipTop series models with advanced features, including one-touch cable retractors, active connector plates, USB charging, and backlit symbol icons.

Modular Design

The FT2-500-MECH 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-MECH.

- **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.
- **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 a mid-row adapter bracket (sold separately).^{1,2} For details, refer to the [FT2A-CBLR-GR](#) product page.
- **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 Charger:** Provides a convenient solution for quickly charging mobile devices at the table. The FT2A-CHGR-USBA-BASIC includes two USB-A charging ports. For details, refer to [FT2A-CHGR-USBA/C](#).¹

FT2-500-MECH Series

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

- **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)

Ground	(1) 6-32 screw; Chassis ground lug
--------	---------------------------------------

Controls

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

Power

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.
-----------------	--

Environmental

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

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)

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-MECH-AL, FT2-500-MECH-B

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

Models

FT2-500-MECH-AL

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

FT2-500-MECH-B

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

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)

FT2-500-MECH Series

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

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-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-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

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

FT2-500-MECH Series

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

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-PWS

FlipTop™ Power Supply for FT2 ELEC Series

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-MECH 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.

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.

Crestron, the Crestron logo, DigitalMedia, and FlipTop 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-C and USB Type-C are either trademarks or registered trademarks of USB Implementers Forum, Inc. in the United States and/or other countries. RU and the RU logo are either trademarks or registered trademarks of Underwriters Laboratories, 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.

©2020 Crestron Electronics, Inc.

Rev 08/26/20

FT2-500-MECH Series

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

