

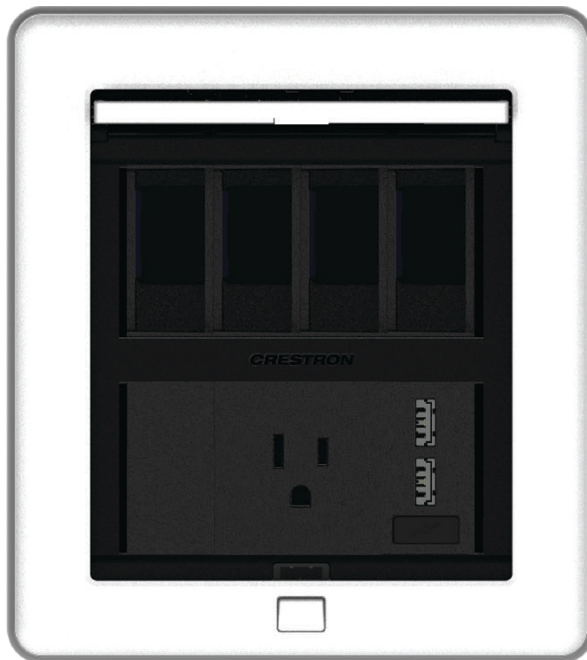
FT2-500-MECH-ACUSB Series

FlipTop™ FT2 Series, 500 Size, Mechanical, AC Outlet, USB Charger

- > An FT2-500-MECH series FlipTop equipped with one 120V AC power outlet module and one USB charger module
- > Simply elegant modular tabletop connectivity
- > Stunning "dashboard-forward" industrial design
- > Luxurious machined metal surfaces available in black or alloy
- > One-touch lid retracts and disappears at the tap of a button
- > All connections clearly visible, organized, and accessible at the surface
- > Highly configurable using precision fitted drop-in modules
- > Choice of pass-through cables, gravity cable retractors, keystone connector plates, and AC power outlets
- > Includes one 120V AC power outlet module
- > Includes one USB charging module
- > Provides five open module slots after the included AC power outlet and a USB charging modules are installed
- > Ships with four cable pass-through plate modules and two blank plate modules (additional modules available, cables sold separately)
- > Cable connectors nest neatly at the ready in orderly ranks and pull out easily for use
- > Crestron® FT2A-CBL-PT series pass-through cables (sold separately) offer easy handling and optimized fit
- > Adjustable plates accommodate a variety of cables with varying connector shapes and sizes
- > Accepts two gravity cable retractors for a refined feel^[1]
- > Optional keystone plate modules accommodate any flush-mount keystone type jack or connector^[3]
- > Optional utility shelves accommodate DM® transmitters and other devices below the table
- > Thoughtful installation features save time and effort
- > Swiveling dog mounting system accommodates surfaces up to 1-3/4 inch (44 mm) thick
- > Fits a 5.75 x 5.75 inch (146 x 146 mm) rectangular cutout (template provided)
- > Easily replaces Extron® Cable Cubby® 500 devices

Crestron® FT2 Series FlipTops™ revolutionize the media presentation experience by making it easier than ever to get connected at a conference table. The **FT2-500-MECH-ACUSB** models feature a stunning industrial design with one-touch lid that retracts fully and disappears with the tap of a button. When opened, an assortment of modular cables, connectors, and power outlets is revealed to facilitate the connection of laptop computers, mobile devices, and other AV sources. The FT2-500-MECH-ACUSB models ship with a 120V AC power outlet module (**FT2A-PWR-US-1-BASIC**) and USB charger module (**FT2A-CHGR-USBA-BASIC**) included. Install the included modules in any of the eight slots in the FT2-500-MECH and maintain five open slots for additional modules.

The FT2-500-MECH-ACUSB series is designed for installation in conference tables and presentation lecterns. All connections reside at the top surface, clearly visible and readily accessible for intuitive usability. A selection of modular components enables custom configuration and quick installation. Precision fit and finish affords superb functionality and a



FT2-500-MECH-ACUSB-AL



FT2-500-MECH-ACUSB-B

FT2-500-MECH-ACUSB Series

clean, sophisticated appearance with machined metal surfaces luxuriously finished in a choice of black or alloy.

Simple, Flexible Modular Design

The FT2-500-MECH-ACUSB delivers a highly-customizable connectivity solution with a vast selection of pull-out cables, flush-mount connectors, and AC power outlets arranged in orderly ranks for easy selection and access. It is configurable using up to five FT2A series modules, organized in a single row. Every module is designed to exacting specifications to achieve a refined dashboard-forward look and feel. The final installation provides smooth, contiguous surfaces with no visible gaps or screws. Modules drop in easily from above the table, and can be replaced and rearranged freely at any time.

Module options include:

- **Cable Pass-Through Plates:** Offers grab-and-go simplicity to get you connected quickly. Every cable sits at the ready with its connector neatly nested and clearly visible right at the top surface. Simply choose a cable, pull it out to any desired length, and connect your device. When nested, the cable loop simply drops below the table.

Cable pass-through plates are ideally designed for use with Crestron pass-through cables ([FT2A-CBL-PT](#), sold separately), which feature a highly-flexible, low-friction flat cable construction with robust, sculpted connectors for easy handling and uniform alignment within the FlipTop™. Other cables can be accommodated by choosing one of three height adjustments on each pass-through plate.

The FT2-500-MECH-ACUSB ships with six cable pass-through plate modules included. Additional modules are available in quantities of ten by ordering model [FT2A-PLT-PT-10](#).

- **Gravity Cable Retractors:** Retractable cables offer a similar solution to pass-through plates, but with a more refined feel as the cable is pulled out and then returned after use. They also provide an elegant solution for containing the cable loops beneath the table. Gravity cable retractors afford smooth pull-out and retraction using a precision gravity-assisted track and pulley mechanism housed within a narrow, vertical enclosure that extends beneath the FlipTop chassis.

The FT2-500-MECH-ACUSB can accommodate two gravity cable retractors ([FT2A-CBLR-GR](#) series, sold separately). Each retractor occupies two module slots within the FlipTop. Retractors normally install at the left and right ends of a module row.^[1]

- **Keystone Plates:** Keystone plate modules allow the installation of any flush-mountable keystone compliant connector, such as the Crestron DigitalMedia™ Ultra Keystone RJ45 Jack (model [DM-CONN-ULTRA-RECP-20](#), sold separately). Keystone jacks and connectors are available in a range of connection types from a variety of third-party manufacturers. Keystone plate modules each occupy a single module slot and are available in quantities of ten by ordering model [FT2A-PLT-KEY-10](#).^[3]
- **AC Power Outlet Modules:** The FT2-500-MECH-ACUSB includes one NEMA type 120V AC power outlet module ([FT2A-PWR-US-1-BASIC](#)). The two-slot module provides a single outlet above the table, with an 8

foot (2.44 meter) long power cord with grounded plug below the table for connection to an AC power source. The outlet module occupies two module slots and may be installed in any position within the FlipTop. Additional outlet modules may be added as desired.

- **USB Charging Modules:** The FT2-500-MECH-ACUSB includes one USB charging module ([FT2A-CHGR-USBA-BASIC](#)). The module provides a convenient solution for quickly charging up to two mobile devices with two Type-A charging ports at the table. The charging module occupies one module slot and may be installed in any position within the FlipTop. Additional USB charging modules may be added as desired.
- **Blank Plates:** Any unused module slot can be filled with a blank plate module. Two blank plate modules are included, and additional modules are available in quantities of ten by ordering model [FT2A-PLT-BLANK-10](#).

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 FlipTop is as simple as cutting the hole, placing the unit in the hole, and turning two 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.

The FT2-500-MECH-ACUSB offers a perfect upgrade to similar third-party products. It easily replaces an Extron® Cable Cubby® 500 device without any additional cutting required. A mounting surface up to 1-3/4 inches (44 mm) thick is allowed.

A utility shelf accessory ([FT2A-UTK-SHELF](#), sold separately) is available to ease the installation of a Crestron DM® 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

Modules

Module Slots: 2 rows of 4 slots (provides 5 open slots after the included [FT2A-PWR-US-1-BASIC](#) and [FT2A-CHGR-USBA-BASIC](#) are installed)

Blank Plates: Any unused module slot can be filled with one [FT2A-PLT-BLANK](#) series blank plate module (2 are included)

Cable Pass-Through Plates: Accommodates up to 5 [FT2A-PLT-PT](#) series cable pass-through plate modules (4 are included); each module accommodates one [FT2A-CBL-PT](#) series pass-through cable (sold separately) or other interface cable

Cable Retractors: Accommodates 2 [FT2A-CBLR-GR](#) series gravity cable retractors; each retractor occupies 2 module slots^[1]

Keystone Plates: Accommodates up to 5 [FT2A-PLT-KEY](#) series keystone plate modules^[3]

AC Power Outlet Modules: Accommodates a variety of FT2A-PWR series AC power outlet modules; 1 AC power outlet module included (model [FT2A-PWR-US-1-BASIC](#)); additional AC power outlet modules may be installed

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USB Charging Modules: Accommodates up to 6 USB charging modules; 1 USB charging module included (model [FT2A-CHGR-USBA-BASIC](#)); additional USB charging modules may be installed

Modules Included

FT2A-PWR-US-1-BASIC:

Module Slots Used: 2

Power Rating: 10 Amps @ 125 Volts AC, 50/60 Hz

Outlets Above Table: (1) NEMA 5-15R grounded AC power receptacle, Commerce Dept. Type B

Outlets Below Table: None

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

FT2A-CHGR-USBA-BASIC:

Module Slots Used: 1

Power: Supplied by the included power pack (model [PW-0512WU](#))

USB Charging Power: Supplies 2.5 Watts at 0.5 Amps

USB Charging Ports: (2) USB Type-A charging port, female

Utility Shelves

Accommodates up to 2 [FT2A-UTK-SHELF](#) under-table utility shelves attached to the left and/or right side, or to the front and/or rear side, beneath the table (shelves and cable retractors cannot be installed together on the same side)

Connectors (on chassis)

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

Controls

Lid Open: (1) Mechanical pushbutton;
Disengages the closed lid to actuate retraction

Power

Operating Power: None required

Utility Power: One AC power outlet module (included) provides a single NEMA 5-15R grounded AC power receptacle rated 10 Amps @ 125 Volts AC; module includes an 8 foot (2.44 meter) attached cable with NEMA 5-15P grounded AC power plug

Environmental

Temperature: 32° to 112° F (0° to 45° C)

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

Construction

Chassis: Metal, black finish

Cover: Metal, black or alloy finish, one mechanically retracting lid, magnetically-attached bezel

Mounting: Flush tabletop mount, fastened by four swiveling dogs, 1-3/4 in (44 mm) maximum surface thickness,

5.75 in (146 mm) deep x 5.75 in (146 mm) wide cutout (template provided)

Dimensions

Height: 7.00 in (178 mm) with lid closed;
7.47 in (190 mm) with lid opened

Width: 6.46 in (164 mm)

Depth: 7.21 in (183 mm)

Dimensions shown do not include the AC power outlet, basic USB charging module, or other accessories; refer to each product's spec sheet for additional dimensions and clearances

Weight

4.2 lb (1.9 kg) without AC power outlet, basic USB charging module, and accessories

Compliance

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

MODELS & ACCESSORIES

Available Models

FT2-500-MECH-ACUSB-B: FlipTop™ FT2 Series, 500 Size, Mechanical, Alloy, with FT2A-PWR-US-1-BASIC and FT2A-CHGR-USBA-BASIC Included
FT2-500-MECH-ACUSB-A: FlipTop™ FT2 Series, 500 Size, Mechanical, Black, with FT2A-PWR-US-1-BASIC and FT2A-CHGR-USBA-BASIC Included

In the Box:

FT2A-PWR-US-1-BASIC: AC Power Outlet Module for FT2 Series, Single, US NEMA 5, Type B w/Under-table Cord

FT2A-CHGR-USBA-BASIC: USB Charging Module for FT2 Series, 2 USB Type-A Charging Ports, External Power Supply

Available Accessories

FT2A-PLT-BLANK-10: Blank Plate Modules, Qty. 10

FT2A-PLT-PT-10: Cable Pass-Through Plate Modules, Qty. 10

FT2A-PLT-KEY-10: Keystone Plate Modules, Qty. 10

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-AUDIO: Pass-Through Cable, 3.5mm Mini-TRS Plug to 3.5mm Mini-TRS Plug, Stereo Audio, 8 ft (2.4 m)

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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)

FT2A-CBLR-GR-4K-HD: Gravity Cable Retractor, HDMI® to HDMI, 18 Gbps

FT2A-CBLR-GR-4K-DP: Gravity Cable Retractor, DisplayPort to DisplayPort, 18 Gbps

FT2A-CBLR-GR-4K-DP-HD: Gravity Cable Retractor, DisplayPort to HDMI®, 18 Gbps

FT2A-CBLR-GR-4K-MDP-DP: Gravity Cable Retractor, Mini DisplayPort to DisplayPort, 18 Gbps

FT2A-CBLR-GR-4K-MDP-HD: Gravity Cable Retractor, Mini DisplayPort to HDMI®, 18 Gbps

FT2A-CBLR-GR-4K-USBC-HD: Gravity Cable Retractor, USB-C™ to HDMI®, 18 Gbps

FT2A-CBLR-GR-VGA: Gravity Cable Retractor, HD15 male to HD15 male, VGA, 1080p

FT2A-CBLR-GR-AUDIO: Gravity Cable Retractor, 3.5mm Mini-TRS Plug to 3.5mm Mini-TRS Plug, Stereo Audio

FT2A-CBLR-GR-CAT6: Gravity Cable Retractor, RJ-45 to RJ-45, CAT6

FT2A-CBLR-GR-USB: Gravity Cable Retractor, USB-A to USB-A, USB 3.0

FT2A-PWR-US-1: AC Power Outlet Module, Single, US NEMA 5, Type B w/Under-table Outlets & Cord

FT2A-PWR-US-2: AC Power Outlet Module, Dual, US NEMA 5, Type B w/Under-table Outlets & Cord

FT2A-PWR-US-3: AC Power Outlet Module, Triple, US NEMA 5, Type B w/Under-table Outlets & Cord

FT2A-PWR-US-1-BASIC: AC Power Outlet Module, Single, US NEMA 5, Type B w/Under-table Cord

FT2A-CHGR-USBA-BASIC: USB Charging Module for FT2 Series, 2 USB Type-A Charging Ports, External Power Supply

FT2A-UTK-SHELF: Under-Table Utility Shelf

Notes:

1. 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 FT2-500-MECH series FlipTops.
2. 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 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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