

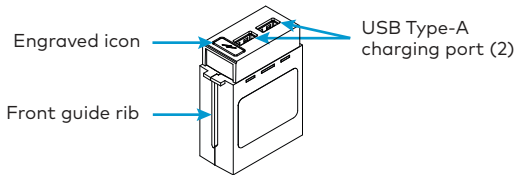
# FT2A-CHGR-USBA-BASIC

## USB Rapid Charging Module for FT2 Series, Mechanical

The Crestron® FT2A-CHGR-USBA-BASIC is a single-slot module designed for installation in Crestron FT2 FlipTop™ cable management assemblies. This module provides two USB Type-A charging ports, which may be used simultaneously to quickly charge two mobile phones, laptops, or tablet devices at the table. The module is engraved with the icon depicting the international symbol for a high-powered USB charging port.

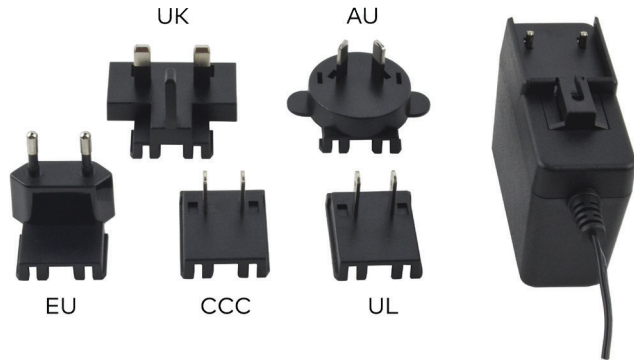
**NOTE:** The rapidity of the charge depends on the connected device and how much power it draws.

### FT2A-CHGR-USBA-BASIC Module



An included power pack provides 5 amps (maximum) to the module for simultaneous charging of two standard USB loads. Each USB Type-A port supplies a maximum of 2.4 amps charging current with short circuit and overload protection. The power pack has a 6 ft (1.83 m) cord and five detachable plugs (UK, AU, EU, CCC, and UL) to accommodate international standards.

### Power Pack with Plugs (Included)



## Assemble the Power Pack

Assemble the included power pack before connecting it to the module.

1. Select the detachable power plug appropriate for your region. Follow the plug and socket standards of the installation site.
2. Place the detachable plug onto the power pack, and slide the plug downward toward the locking tabs. The plug clicks into place.

**NOTE:** To remove a plug from the power pack, squeeze the locking tabs together and slide the plug upward off of the power pack.

### Attach Plug



### Remove Plug



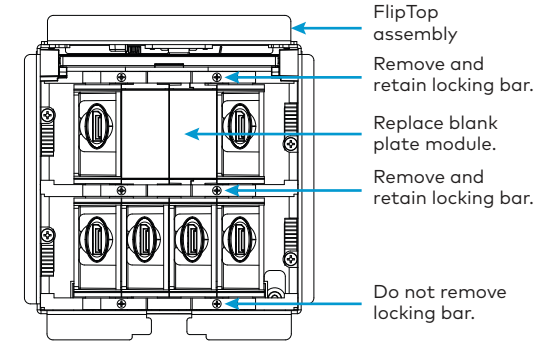
## Install the Module

Install the FT2A-CHGR-USBA-BASIC module into the FT2 FlipTop assembly. If the bezel and locking bars have not been installed on the FT2 FlipTop assembly, skip to step 4.

1. Tap the lid retraction button to retract the one-touch lid, which disappears into the FT2 FlipTop assembly. If the assembly has two lids, open both.
2. Remove and retain the magnetic bezel from the FT2 FlipTop assembly by grasping the inside of the bezel and firmly pulling it up and away from the assembly until the magnetic hold is broken.
3. Using a manual torque screwdriver, unscrew, remove, and retain the two locking bars on either side of the module row where the module is to be installed.

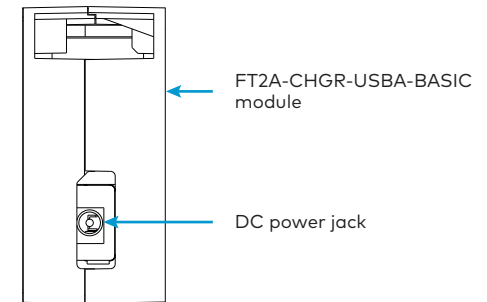
**NOTE:** In this example, an FT2A-CHGR-USBA-BASIC module replaces a preinstalled blank plate module inside the FT2-500-MECH.

### Remove Two Locking Bars



4. Lift and remove the blank plate module that occupies the module slot where the module is to be installed.
5. Feed the 3.5 mm barrel plug of the power pack from the bottom of the FT2 FlipTop assembly through the empty module slot.
6. Connect the plug to the DC power jack of the module.

### FT2A-CHGR-USBA-BASIC Module (Bottom View)



7. Orient the module so that the module's engraved icon is facing toward the front of the FT2 FlipTop assembly.

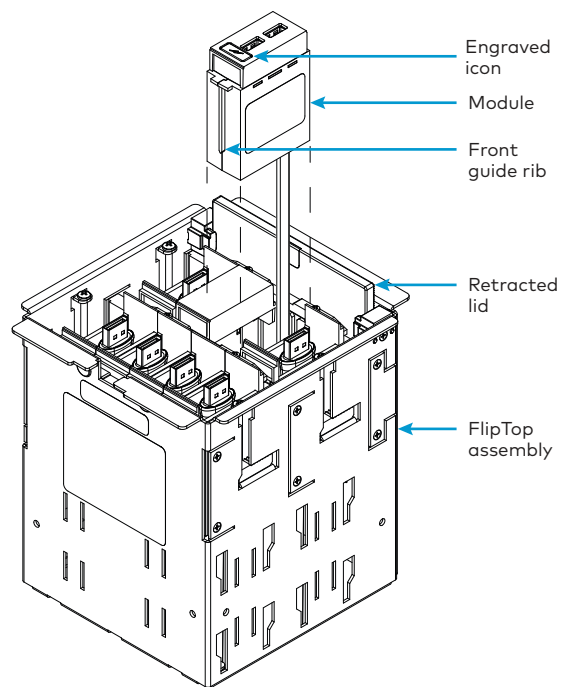
## Check the Box

Item	Qty
FT2A-CHGR-USBA-BASIC	1
Power Pack, 5 VDC 5 A, 100-240 VAC, PW-0550WU (P/N 2053365)	1



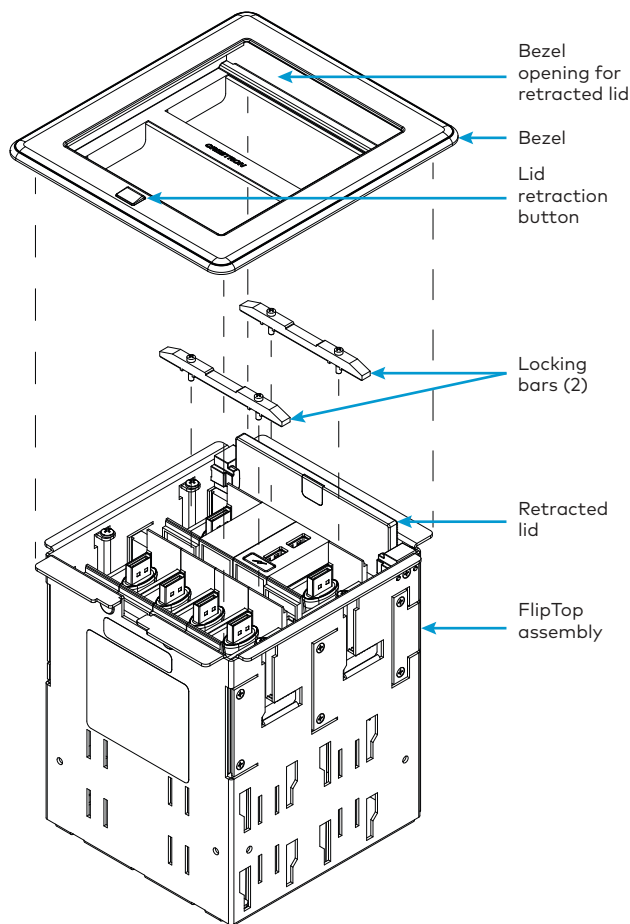
- Slide the module down into the appropriate module slot. Use the guide ribs on the front and rear of the module to help position it in the assembly.

#### Position the FT2A-CHGR-USBA-BASIC Module



- Confirm that all modules are level with their surroundings and place the locking bars (removed in step 3) into position so that the screws on either side engage the screw holes in the assembly.
- Using a manual torque screwdriver set to its lowest possible setting, hand tighten the locking bar screws until the locking bars are secured to the FT2 FlipTop assembly.

#### Position the Locking Bars and Bezel



- Place the bezel (removed in step 2) onto the FT2 FlipTop assembly so that the retractable lid fits inside the bezel opening. The bezel is held in place using magnets.
- Plug the assembled power pack into an AC outlet.

## Operate the Module

To operate the USB rapid charging module:

- Tap the lid retraction button to retract the one-touch lid, which disappears into the FT2 FlipTop assembly.
- Connect the USB Type-A connector from the mobile device needing a charge to one of the two USB Type-A charging ports on the module.
- Confirm that the charging indicator on the mobile device shows that the device is charging.

## For Additional Information

Scan or click the QR code for detailed product information.



FT2A-CHGR-USBA-BASIC

## Compliance and Legal

**Original Instructions:** The U.S. English version of this document is the original instructions. All other languages are a translation of the original instructions.

As of the date of manufacture, the product has been tested and found to comply with specifications for CE marking.



#### Federal Communications Commission (FCC) Compliance Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following conditions: (1) This device may not cause harmful interference and (2) this device must accept any interference received, including interference that may cause undesired operation.

**CAUTION:** Changes or modifications not expressly approved by the manufacturer responsible for compliance could void the user's authority to operate the equipment.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference

in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

#### Industry Canada (IC) Compliance Statement

CAN ICES-3 (B)/NMB-3(B)

The product warranty can be found at [www.crestron.com/warranty](http://www.crestron.com/warranty).

The specific patents that cover Crestron products are listed at [www.crestron.com/legal/patents](http://www.crestron.com/legal/patents).

Certain Crestron products contain open source software. For specific information, please visit [www.crestron.com/opensource](http://www.crestron.com/opensource).

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**Crestron Electronics, Inc.**  
15 Volvo Drive, Rockleigh, NJ 07647  
Tel: 888.CRESTRON  
Fax: 201.767.7576  
[www.crestron.com](http://www.crestron.com)

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Specifications subject to change without notice.