

# Mounting Hardware

## FP-Z30 / FP-100 / FP-140

---

<User Guide>  
Ver.2.1.0

- Thank you for choosing our product.
- To ensure the best performance of this product, please read this user guide fully and carefully before using it and keep this manual together with the product for future reference as needed.

### Before reading this manual

- All rights reserved.
- Some information contained in this User guide such as exact product appearance, diagrams, menu operations, communication commands, and so on may differ depending on the product version.
- This User guide is subject to change without notice. You can download the latest version from IDK's website at: <http://www.idkav.com>

### Included items

---

Ensure that all items listed below are included in the package.  
If any items are missing or damaged, please contact IDK.

FP-Z30	
Mounting bracket	4
M3 screw (Binding head, M3xL5)	4

FP-100	
Mounting bracket	1
M3 screw (Flat head, M3xL5)	2

FP-140	
Mounting bracket	1
M3 screw (Flat head, M3xL5)	2

### Precaution

---

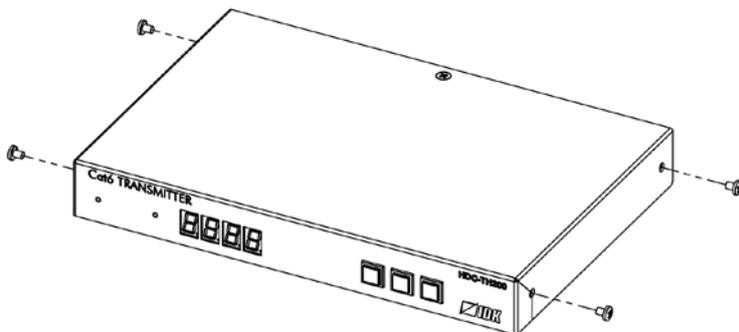
Please observe the following precautions.

- Power off all devices before installation.
- Remove the rubber feet from the bottom of the chassis, if any.
- Dissipate static electricity before installation. Failure to observe this precaution may result in ESD (electrostatic discharge) damage.
- Follow the installation guides below.
- The appropriate screw tightening torque is M3: 0.59 N·m (6.1 kgf·cm, approx.).
- Secure devices tightly in place.
- Do not block vent holes or cooling fans.

## FP-Z30: For thin-profile, half rack devices

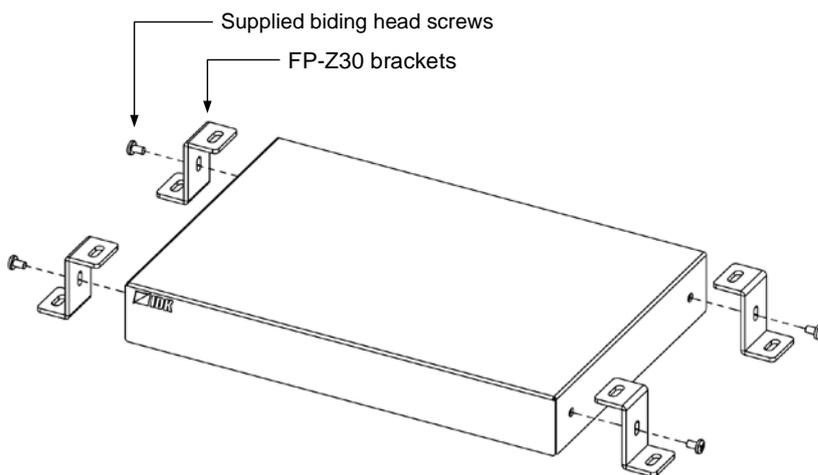
### ■ Installation

1. For devices originally having screws, remove the screws from their locations as illustrated below:

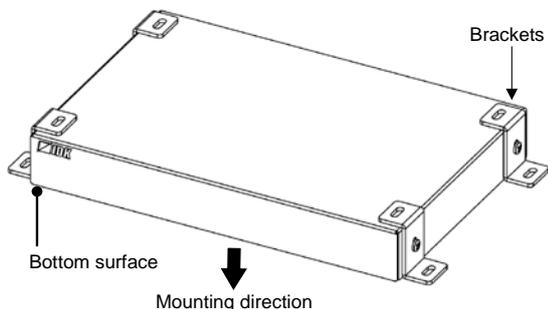


[Fig. 1] Removing screws

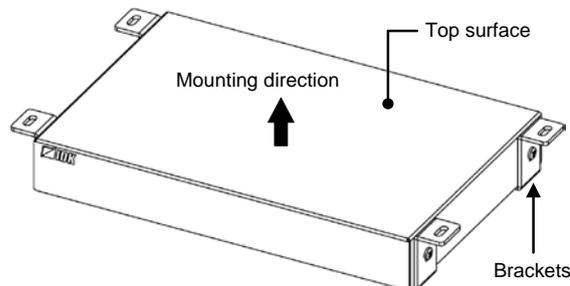
2. Attach the FP-Z30 mounting brackets to the chassis using the four (4) supplied M3 screws as shown below:



- Mounting downward direction



- Mounting upward direction (Under-furniture mounting)

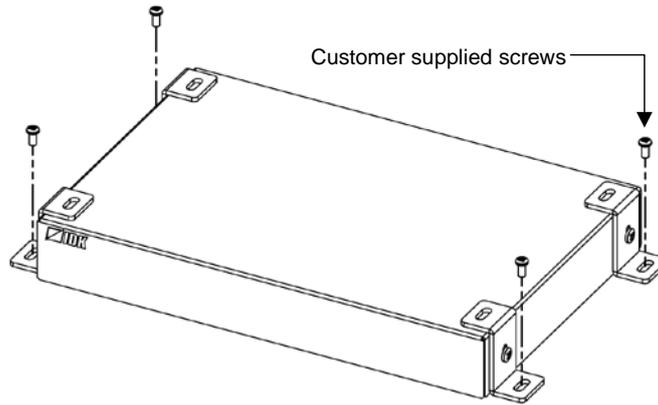


**Note:**

For some devices, mounting direction is not flexible.

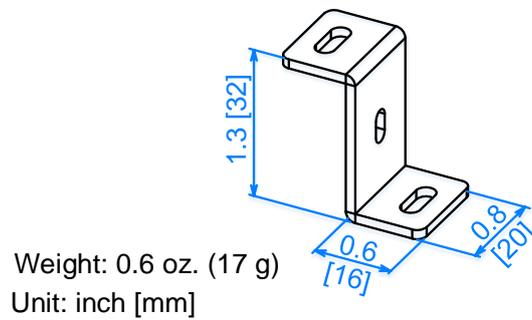
[Fig. 2] Attaching FP-Z30 brackets

3. Mount the chassis to furniture using appropriate customer supplied screws.



[Fig. 3] Mounting chassis

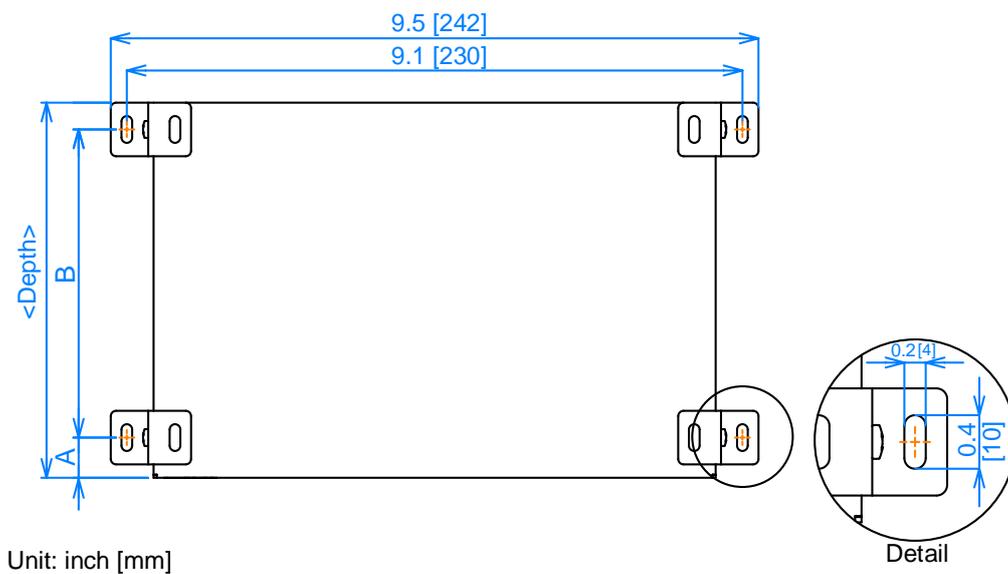
■ Dimension and weight



[Fig. 4] Dimension and weight

Use the following diagram “[Fig. 5]” for reference to obtain the dimensions of the hole that needs to be cut for the brackets.

Values “A” and “B” vary depending on products; refer to the appearance diagram.

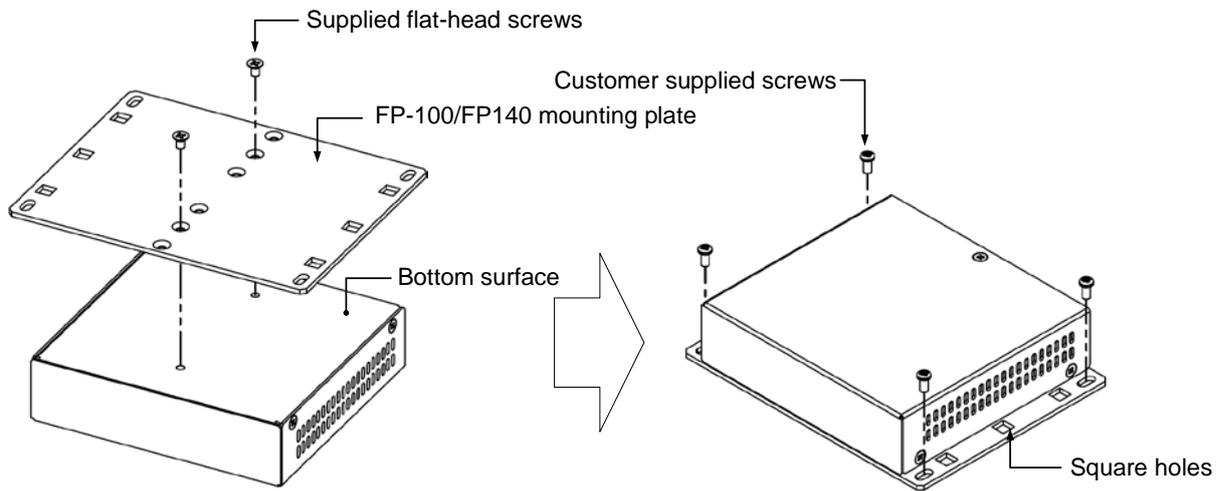


[Fig. 5] FP-Z30 reference dimensions

## FP-100 and FP-140: For quarter rack size devices

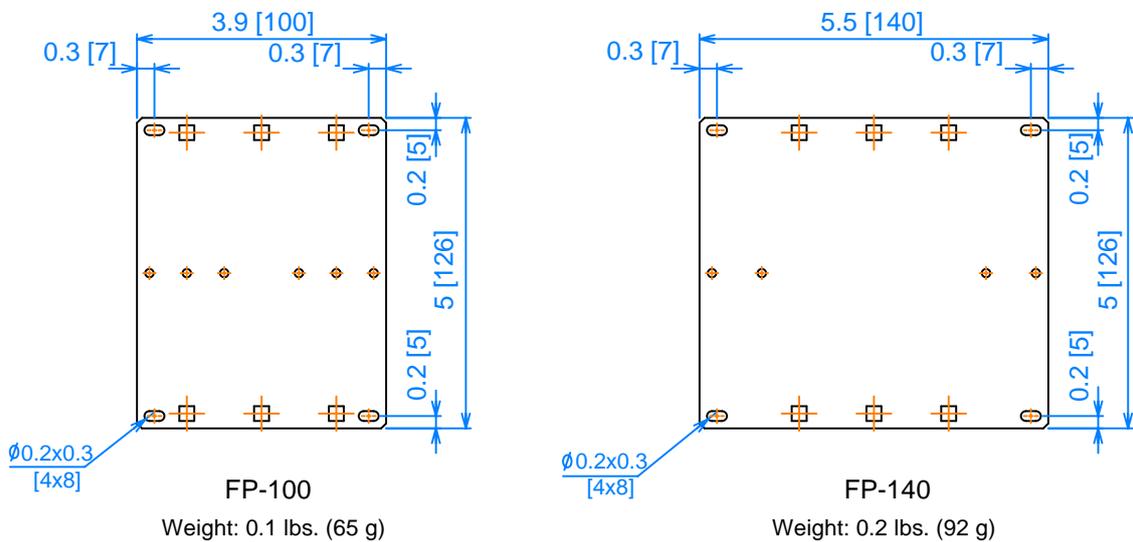
### ■ Installation

1. Attach the FP-100/FP-140 mounting plate to the bottom surface of the chassis using two (2) supplied M3 screws.
2. Mount and secure the chassis to furniture using appropriate customer supplied screws. You can also secure the chassis by securing it with zip-ties through the six (6) square holes (0.2 in. (6 mm)).



[Fig. 6] Mounting chassis (FP-100/FP-140)

### ■ Dimension and weight



[Fig. 7] Dimensions and weight

---

User Guide of FP Series  
Ver.2.1.0  
Issued on: 23 January 2019

---



**Headquarters** IDK Corporation  
7-9-1 Chuo, Yamato-shi, Kanagawa-pref.  
242-0021 JAPAN  
TEL: +81-46-200-0764 FAX: +81-46-200-0765  
Email: [idk\\_eng@idk.co.jp](mailto:idk_eng@idk.co.jp) URL: <http://www.idkav.com>

**USA** IDK America Inc.  
72 Grays Bridge Road Suite 1-C, Brookfield, CT 06804  
TEL: +1-203-204-2445  
Email: [sales@idkav.com](mailto:sales@idkav.com) URL: <http://www.idkav.com>

**Europe** IDK Europe GmbH  
Lise-Meitner-Str. 6, D-40878 Ratingen  
TEL: +49-2102-578-301-0  
Email: [info@idkav.eu](mailto:info@idkav.eu) URL: <http://www.idkav.com>



**Product information  
Support** Arvanics Corporation  
7-9-1 Chuo, Yamato-shi, Kanagawa-pref.  
242-0021 JAPAN  
TEL: +81-46-259-6920 FAX: +81-46-259-6930  
Email: [info@arvanics.com](mailto:info@arvanics.com) URL: <http://www.arvanics.com>

Information in this document is subject to change without notice.  
©2019 IDK Corporation, all rights reserved. All trademarks mentioned are the property of their respective owners.