

iBox Core-500

Retractable In-Desk Table Box with USB C, HDMI and USB A

Datasheet/ V1.0

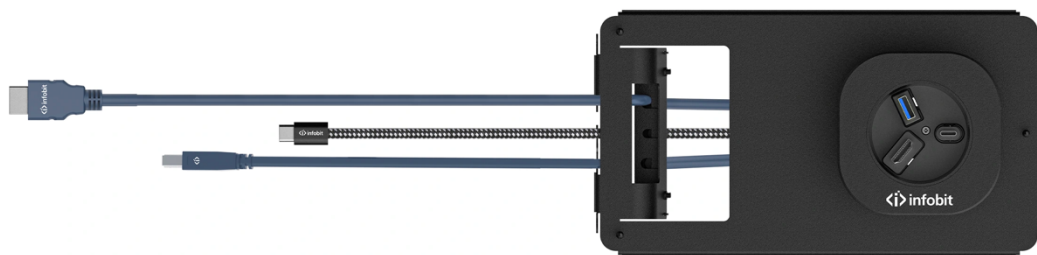


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1. OVERVIEW

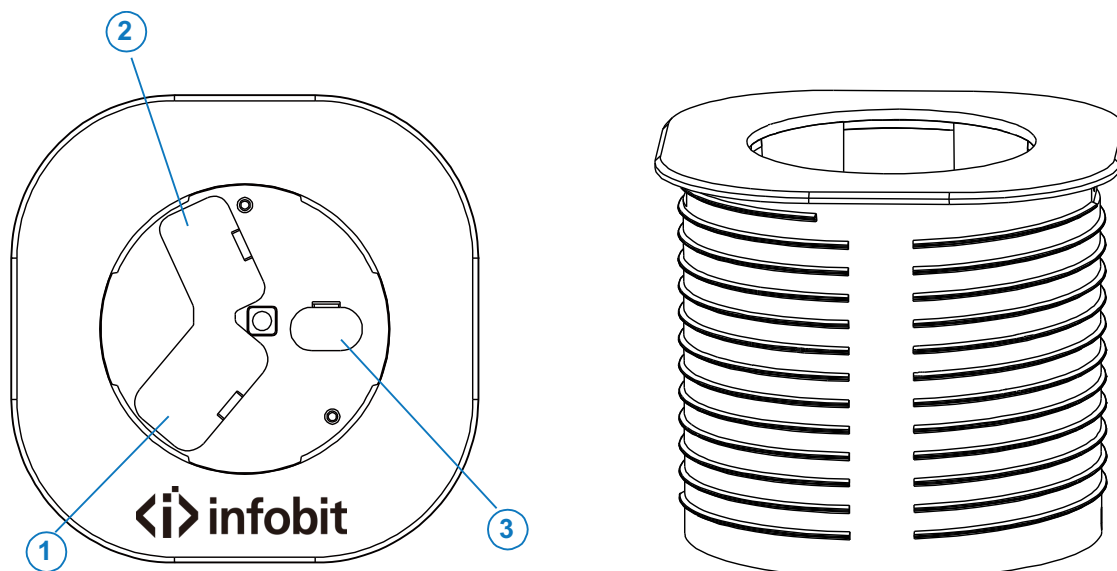
The **iBox Core-500** is a tabletop cable access enclosure designed for conference rooms that require semi-permanent AV connectivity. It supports up to three cables (HDMI, USB-A and USB-C), providing quick and easy AV connections for meeting participants. As an ideal complement to networked AV endpoints, it seamlessly integrates cable management into the AV system.

With built-in Power Delivery (PD) up to 240W and Ethernet*, users can charge their devices and maintain a stable wired network connection, eliminating the need for extra adapters. The integrated cable management system keeps the workspace neat and organized.

2. FEATURES

- Provides quick and easy access to AV cables.
- Ideal for conference tables, lecterns, or other meeting spaces.
- Features a sleek insert design that blends seamlessly with any décor.
- Easily installs into a table or other surface up to 75mm (2.95”).
- Recommended table opening size: 80mm (3.15”).
- Includes an under-table bag to conceal cables, ensuring a clean and tidy installation.
- 1x HDMI 4K60 cable, 1x 5Gbps USB A to B cable, and 1x USB4 C to C cable.
- Supports HDMI 2.0, 4K60Hz 4:4:4 video resolution. The super-soft HDMI cable length is 2m.
- Supports USB 3.0 5Gbps USB a to B super-soft cable, length 2m.
- The USB C to C fully featured cable supports 20Gbps, 240W PD, 4K60Hz video.

3. PANEL OVERVIEW



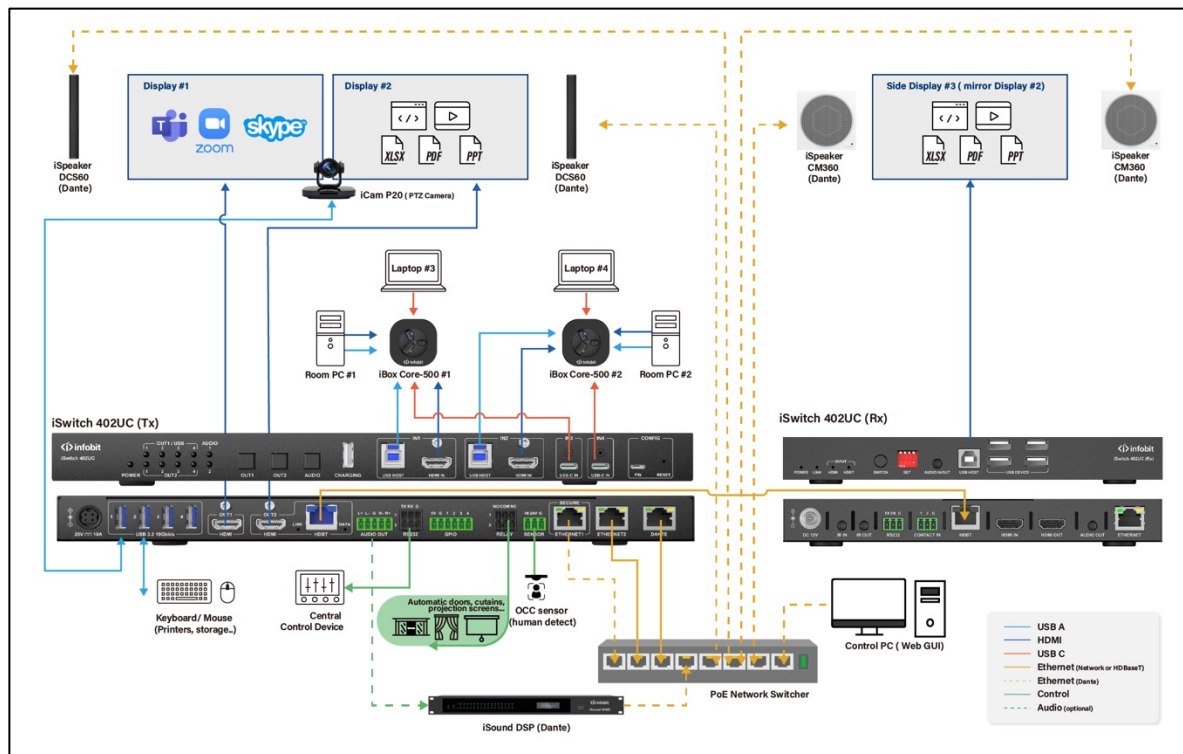
No.	Name	Description
1	HDMI Hole	Allows the HDMI cable to pass through.
2	USB-A Hole	Allows the USB-A to USB-B cable to pass through.
3	USB-C Hole	Allows the USB-C cable to pass through.

4. PACKAGE CONTENTS

- 1 x Cable Access Enclosure
- 1 x Cable Pass-Through Plate
- 1 x Cable Bushing (with 1 x KB2.5*5 Screw)
- 1 x Threaded Sleeve
- 1 x Under-Table Mounting Bracket (with 3 x $\Phi 3.0 \times 10$ mm Screws)
- 1 x Cable Holder (with 2 x M2.5*5 and 2 x M3*5 Screws)
- 1 x HDMI 2.0 Cable (2m)
- 1 x USB 3.2 Gen2 Type-C Cable (2m)

- 1 x USB 3.2 Gen1 Type-A to Type-B Cable (2m)
- 3 x Counterbalance Parts
- 1 x Polyester Cable Bag

5. DIAGRAM



6. DATASHEET

Model	iBox Core-500
Name	Retractable In-Desk Table Box with USB C, HDMI and USB 3.0
HDMI Cable	HDMI 2.0, Length: 2m, (Model: iCable H4KS-02)
USB-C Cable	USB 3.2 Gen2, Length: 2m, (Model: iCable U4-CC2020)
USB-A to USB-B Cable	USB 3.2 Gen1, Length: 2.0m, (Model: iCable U3S-AB02)
Operating Temperature	0°C to 45°C (32°F to 113°F)



Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Humidity	10% to 90%, non-condensing
Enclosure Type	Plastic
Mounting	Flush tabletop mount
Dimensions (W x D x H)	86mm x 86mm x 75mm / 3.39" x 3.39" x 2.95"
Recommended Table Opening	80mm/3.15"
Min./Max. Table Thickness	5mm–45mm / 0.2"–1.77"
Net Weight	0.15kg/0.33lb (for Enclosure only)