

CR-FB-105

Floor Box / Recessed Floor Service Box



Product Type: Horizontal placement floor box with stainless-steel panel and recessed box body.

Panel: 146 × 146 × 4 mm | **Box:** 137 × 137 × 65 mm

Configuration: Empty box; plates/modules are not included.

1. Product Overview

The **CR-FB-105** is a recessed floor box designed for horizontal placement. It provides a compact enclosure for compatible AV, power and data plates/modules.

Important: The supplied specification identifies the unit as an empty box and states that plates are not included.

Parameter	Specification
Model	CR-FB-105
Reference / Panel	JS-DC146
Placement	Horizontal
Panel material	Stainless Steel
Color / Finish	Silver
Panel size	146 × 146 × 4 mm
Box size	137 × 137 × 65 mm
Supply configuration	Empty box; plates not included

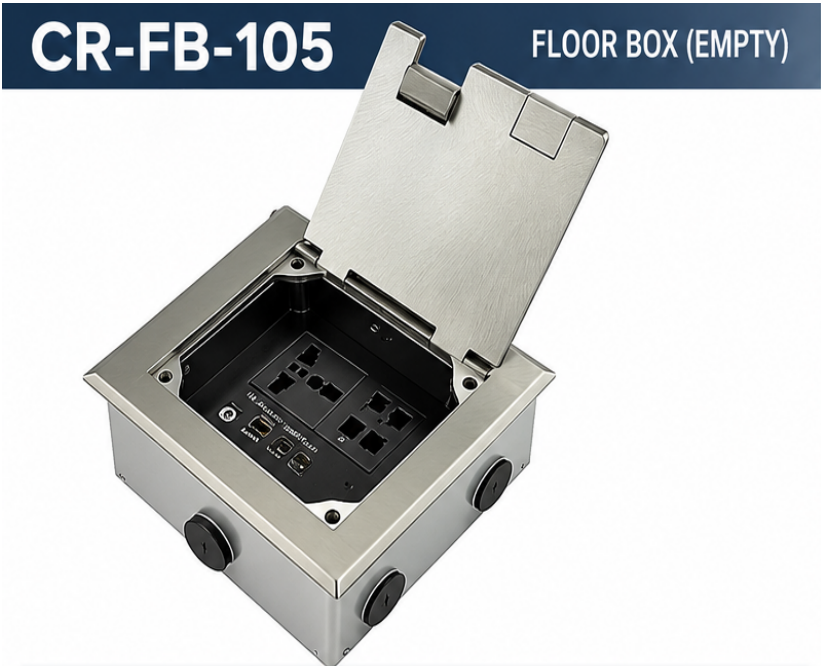
2. Product Reference Image



Reference image of the CR-FB-105 floor box. Internal plate/module configuration may vary because plates are not included.

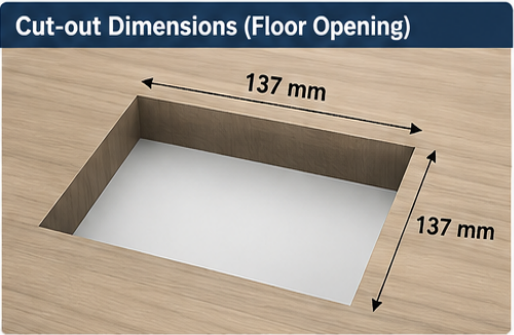
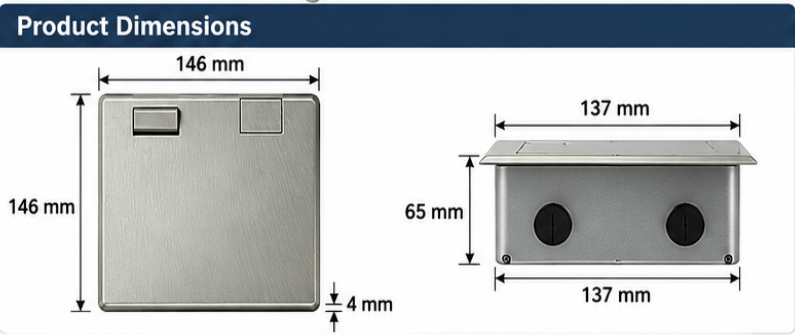
3. Technical Installation & Dimension Diagram

Use this technical reference to understand the product dimensions, floor opening, orientation and installation sequence. The diagram is intended as a practical installation reference; verify the physical product and site tolerances before cutting.



Features	
• Stainless Steel Floor Box (Empty) • Suitable for AV, power, data and custom plates • Robust and durable design • Ideal for office, conference rooms, meeting spaces and commercial areas • Horizontal installation	

Specifications	
Model No.	CR-FB-105
Ports	Horizontal placing, empty box, plates not included (the right for reference)
Panel Material	Stainless Steel
Color	Silver
Panel Size	146 mm × 146 mm × 4 mm
Box Size	137 mm × 137 mm × 65 mm



Installation Guide				
1 Prepare Floor Opening	2 Insert the Box	3 Align the Panel	4 Secure the Box	5 Install Plates/Modules
Make a floor cut-out of 137 mm × 137 mm.	Place the box into the prepared opening.	Ensure the panel is aligned with the floor surface.	Fix the box from inside (if required) and ensure stable installation.	Install AV / power / data plates as per requirement. (Plates not included)

Reference dimensions: Panel 146 × 146 × 4 mm; box 137 × 137 × 65 mm. Floor opening should be verified against the actual enclosure before fabrication.

4. Detailed Installation Procedure

Step 1 — Prepare the floor opening

Mark the installation location and prepare a clean, level opening. Use the actual CR-FB-105 enclosure to confirm the required opening and clearance.

Step 2 — Insert the box

Place the CR-FB-105 box into the prepared opening. Ensure the enclosure sits correctly and is oriented in the required horizontal position.

Step 3 — Align the panel

Position the stainless-steel panel so that it is level and aligned with the finished floor surface. Check that the lid can open and close freely.

Step 4 — Secure the box

Secure the enclosure to the supporting structure using an appropriate fixing method for the floor construction. Confirm that the box is stable.

Step 5 — Install plates/modules

Install the required compatible AV, power or data plates/modules. Plates/modules are not included with the empty-box configuration.

Step 6 — Final inspection

Check panel alignment, lid operation, fixing stability, module clearance and cable routing before completing the surrounding floor finish.

5. Installation Notes & Safety

- Verify dimensions against the physical product before cutting or drilling.
- Electrical/data connections should be performed by qualified personnel in accordance with applicable local requirements.
- Protect the enclosure from moisture, construction dust and impact during installation.
- Do not force the lid or over-tighten fasteners.
- Ensure installed modules and cables are not under mechanical stress.

6. Supplied Configuration

Item	Status
CR-FB-105 floor box / enclosure	Included
Stainless-steel panel	Included
Service plates / modules	Not included

7. Care & Maintenance

- Clean the stainless-steel surface with a soft, non-abrasive cloth.
- Avoid abrasive cleaners or tools that may scratch the finish.
- Periodically inspect fixing points and lid operation.
- Keep the internal cavity free from loose debris.

8. Quick Reference

Model	CR-FB-105
Panel reference	JS-DC146
Panel	146 × 146 × 4 mm
Box	137 × 137 × 65 mm
Material	Stainless Steel
Color	Silver
Placement	Horizontal

Document note: This manual is based on the product information and images supplied for CR-FB-105. For exact fabrication, electrical, or compliance requirements, use the final approved product documentation.