

DBV-02 Deposit Box



Key Features:

- Strong electromechanical locking system.
- Operated by a smart phone App which sends an authorized Bluetooth code.
- The mobile phone App sends all event data back to central server.
- Heavy duty steel box with self-latching door.
- Mechanical override by an Abloy cylinder.
- Installed on a mounting plate for optimal installation.

Overview:

The DBV-02, Deposit Box, is a heavy-duty steel box and designed to temporary deposit keys, electronic cards, fob's, instructions or any item which someone can deposit and anybody else can pick up. The box is opened electronically by BLE (Bluetooth Low Energy) technology, using a smart phone. The smart phone has an App which communicates through The Cloud with a Management Software in a central server, where authorizations are made to control which smart phone that can open a certain DBV-02 Deposit Box. Additionally, the App synchronizes all events from the box to the server. The box has a mechanical override feature.

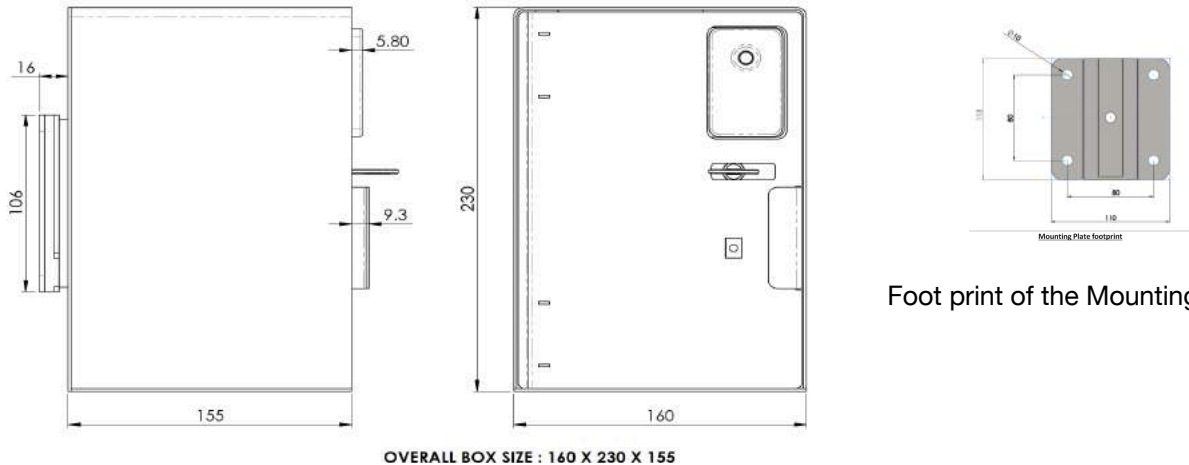
Applications

The DBV-02 is designed to be used for key management e.g. by:

- Body Corporates for building management,
- Temporary rent of apartments like Airbnb, vacation properties or unmanned hotels.
- Handling rent of vehicles or machines.
- Emergency keys / cards in a company, schools, government and public buildings.
- Hand out keys / cards to handymen or service staff.

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MEASUREMENTS



Foot print of the Mounting plate

Technical Data

- Bluetooth Low Energy (BLE) access.
- External Power input 10 – 48 V AC/DC
- 150 mA peak power consumption.
- 65,000 events audit trail memory.
- 0 to +80 C operating temperature.
- Housing made of Stainless Steel SS304
- Powder coating finish.
- Outer dimensions H200 x W150 x D171mm
- Inner dimensions H196 x W101 x D148mm
- Weight 3.1 kg
- Spring loaded bolt – self-locking.
- Abloy Sentry Cylinder for mechanical override.

Functions

- Encrypted Bluetooth Low Energy (BLE) access codes, sent to the DBV-02 App so smart phone can open the DBV-02 Deposit Box.
- Anti Tamper Alarm.
- 15 minutes shutdown after 5 incorrect attempts.
- Event log configured by time, date, personal ID, or as per customer request.
- Event triggers are: authorized access, unauthorized attempts, tamper detection, mechanical override, door status, safety lockout.
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