

SmartAccess Module SAM Installation and connection instruction

Art.-no.: 9446555
Reference: VNBF80430



Intended use

The SmartAccess Modul **SAM** is a Bluetooth radio receiver that enables the opening of the FUHR multi-point locks **multitronic** 881 and **autotronic** 834/836(P) via smartphone or SmartAccess key.

For a convenient KeylessGo function, the SmartAccess system can be expanded with a SmartTouch door handles, a SmartTouch door fittings or a SmartTouch sensor.

To use the SmartAccess Module **SAM** in combination with a multi-functional control unit, you will need a special cable kit: see connection instructions M31a.



SmartAccess
User manual



SmartAccess
Assembly and connection
instructions



1 Scope of delivery

SmartAccess Module SAM – VNBF80430
with sealed security card for the end customer
and test code for fabricators



2 Required accessories

Please order separately

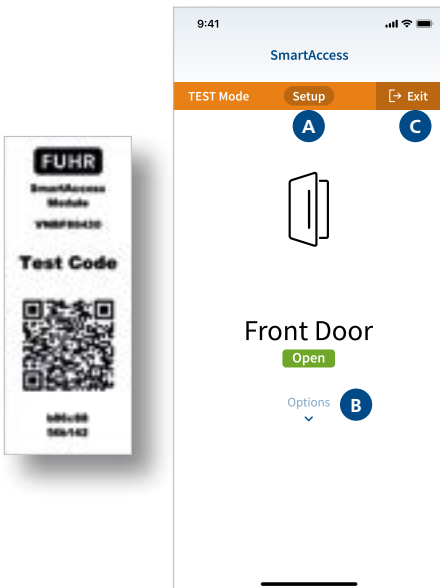
SmartAccess Cable-Kit,
e.g. Cable-Kit 1 – VNZ80419



3 Test-Mode

The test code can be used to test the function after installing and connecting the SmartAccess Module **SAM** (see point 4), e.g. in the door mechanism.

The QR code on the security card for commissioning remains unaffected. This is intended solely for the end customer.



Use of the test code

1. Scan QR-Code
2. Confirm button **Setup A** in the App.
3. Perform a firmware update if available.
4. Select which FUHR motorised lock or other component (electric door opener, other lock, etc.) has been installed.



Please ensure that you select the correct product, as this determines the available door modes. The setting remains unchanged even after delivery of the door.

5. Select whether SmartTouch has been installed.
6. Activate displayed door modes.
7. **Click save (top right).**
8. **Click option B.**
9. Then test all door modes to ensure they are functioning correctly. Press the **Apply** button after selecting each function.
10. After a successful function test, exit test mode by clicking the **Exit** button **C**.
11. As long as the SmartAccess Module **SAM** has not yet been set up by the end customer by using the code on the security card, the test can be repeated. To do this, start again at point 1.

4 Installation & connection

The SmartAccess Module **SAM** features a transparent programming button with a blue status LED **(1)** for pairing.

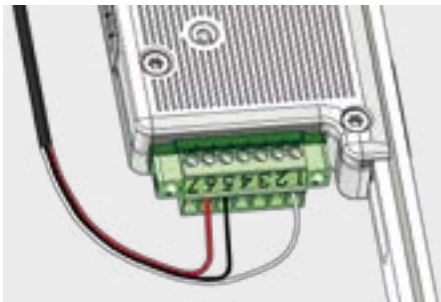
The SmartAccess Module **SAM** is locked into the designated slot in the upper section of the motor housing.

Inside the lock faceplate, above the motor, there is an opening that allows you to press the LED programming button **(1)** from the outside with a thin tool while the module is installed. For removal, press and hold the LED programming button while pulling the SmartAccess Module **SAM** upwards.

The connector **(2)** of the 3-wire-cable (Cable Kit) is plugged into the rear side of the SmartAccess Module **SAM**, and the wires at the other end are connected to the green motor connector as follows:



Terminal 1 – white wire
Terminal 5 – black wire
Terminal 6 – red wire



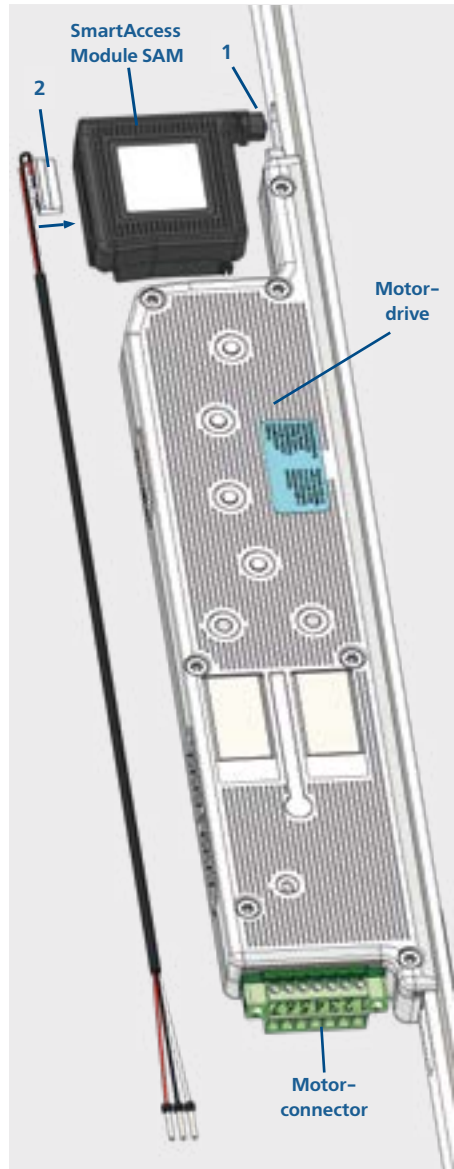
Once the power supply for the motor lock (terminals 2–3, see installation instructions for multitronic 881/881GL or autotronic 834/836 at www.fuhr.de) has been connected, the SmartAccess Module **SAM** is ready for operation.



multitronic 881/881GL
installation instruction

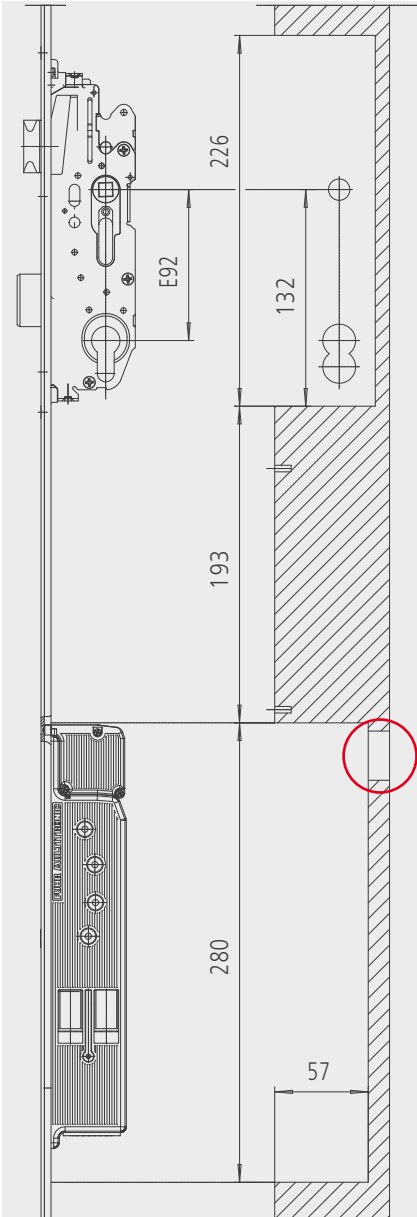


autotronic 834/836
installation instruction



5 Installation dimensions

The SmartAccess Module (**SAM**) fits into the 280 mm standard milling slot of the motor drive.



For metal doors, you can improve the reception range by opening the profile wall towards the glazing rebate area behind the SmartAccess module.



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