



### Manufacturers Details

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### Overview

The EKMKB enables the easy installation of door access control in both new build and retrofit projects. EKMKB connects to Atamate Hub to allow central management of user data.

Locally the EKMKB can allow access using PIN entry or NFC (near field communication). NFC allows the use of either NFC standard cards or swiping with a mobile phone.

**Note:** the EKMKB can be supplied with or without a keypad depending on customers requirements.

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### Operation

Building visitors have access set up via Atamate Hub. Once set up the visitor is issued either a PIN code or a NFC smart card. To enter the door the visitor either enters his code or presents the NFC smart card to EKMKB.

When correctly presented the LED light will go green and relay to door keep will trigger allowing the door to be opened.

In event of an incorrect PIN being entered or the wrong card being presented EKMKB will 'buzz' and LED will go red, but will not release the door.

Note an alternative to the use of NFC smart cards is to use NFC function on smartphones.

EKMKB has both vibration and ambient light anti tamper capability to prevent unauthorised entry.

# Entry Control

### Installation Information

The EKMKB can be installed by any qualified electrician. EKMKB requires a 100-250Vac connection. In addition a 12v AC/DC connection may be required for the electronic door keep.

2 million cycles per key.

Privacy shield and surface mounting enclosure also available.

The EKMKB is part of an Atamate smart building installation.

This is to be designed and commissioned by Atamate Partners.

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### Environmental

Humidity: 10 to 90% RH

Temperature: -5 to +40 C

Water/dust protection: IP54

