

# SMARTair *i-wall updater*

## Update on card

**MAUER**  
**ASSA ABLOY**

The *i-wall updater* is the innovative mini updater of the SMARTair Update on Card system. Its modern and sleek design integrates perfectly with the rest of the SMARTair product range.








This device is designed to be wall-mounted and connects to the server via a LAN network, serving as the central point for updating and revalidating the RFID credentials of users in the facility.

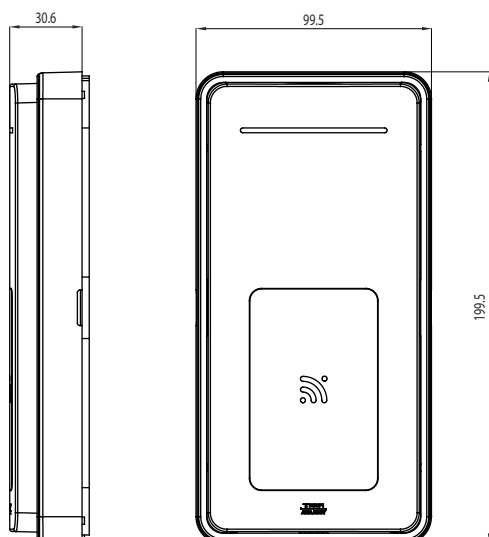
Experience a safer  
and more open world

**SMARTAIR®**  
Your Access. Your Control.

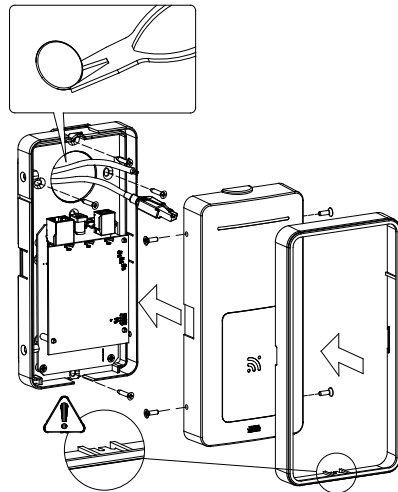


### Technical data - SMARTair *i-wall updater*

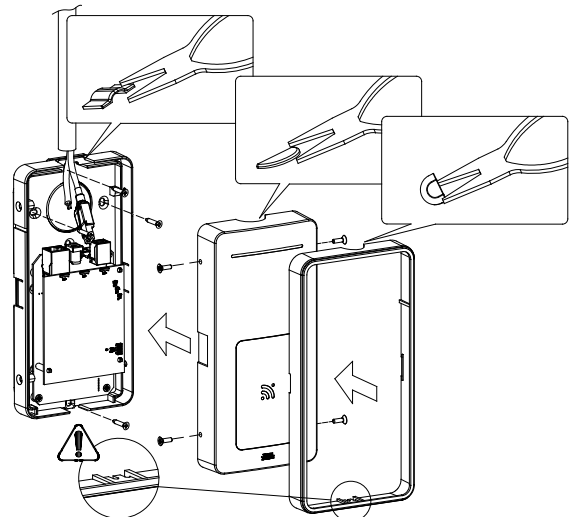
	<b>Mounting and installation</b>	Wall mounted with recessed electric box or Wall mounted with surface electric installation
	<b>Exterior usage</b>	IP 56 (when wall mounted with recessed electric box only). Up to 85% humidity without condensation. -20°C to +70°C
	<b>Power supply</b>	Power over Ethernet (PoE) or External Power Supply (not included): Output 12 Vdc. Current: 1000 mA
	<b>Setup and system architectures</b>	IP address fixed through the InitHUB software. Possibility to install the <i>i-wall updater</i> inside a TCP/IP LAN network or outside the TCP/IP LAN network with a VPN connection
	<b>Warning LED</b>	LED (blue, green, orange and red) for different warning signals
	<b>RFID Technologies</b>	13,56MHz Read & Write technologies MIFARE Classic and Ultralight HID iCLASS DESFire SKIDATA
	<b>Certifications</b>	CE (EMC, R&TTE), UKCA, ROHS, REACH, WEE, IP56 and IK09



# Technical Characteristics



Wall-mounted installation with recessed electrical box



Wall-mounted installation with surface electrical installation

## Functionality

The i-wall updater connects to the server via the LAN network using a fixed IP address. Once installed and operational, it will perform the following operations:

- **Modify user data:** You can update information such as activation and expiration dates, as well as assign new permissions to users.
- **Access rights:** Any changes you make to the access rights in the matrix will automatically be reflected in the user's RFID credential, allowing these changes to be applied at the doors.
- **Event collection:** The i-wall updater will be responsible for collecting the events stored in the user's credential, freeing up space to continue recording new events.
- **Revalidation:** If the system has revalidation periods, users will be required to present their credential at the i-wall updater to ensure that their credentials are up to date.

## Warning LED signals

- **Blue LED (soft blinking):** The updater is waiting for the credential. If the LED is not blinking, it means that the device is not communicating with the database.
- **Orange LED (blinking):** The device is in the process of reading or writing the credential. The operation ends with a beep.
- **Green LED:** The credential is valid and has been updated successfully.
- **Red LED:** The credential is not valid. This may be because it is expired, canceled, or belongs to another installation. It is also possible that the operation was not completed correctly. In that case, please repeat the process.