



ASSA ABLOY

# TESA Hotel i-locker

Wireless Online, Update on Card & Openow


## Smart, wireless digital control that transforms locker management

TESA Hotel wireless digital i-locker delivers robust, scalable access control for lockers, drawers, and cabinets. It works standalone or fully integrated with TESA Hotel systems. Keyless, centrally managed authentication — including mobile credentials — streamlines and simplifies secure storage.

RFID 13,56MHz and/or mobile credentials

USB C port for direct laptop connection, enabling initialization, firmware update, event retrieval, testing, and emergency opening

High visibility LED and buzzer for intuitive user feedback



Cable free installation, no locker modifications

Compatible with multiple locker dimensions, door widths, cam types, and configurations



### Intelligent security

One firmware: all management options in one device, simplifying maintenance



### Effortless scalability

One TESA Hotel Hub manages up to 60 lockers, reducing the number of hubs needed in an installation



### Flexibility

Free or Assigned modes  
In Free mode, Openow® app instantly highlights locker in use

# TESA Hotel i-locker

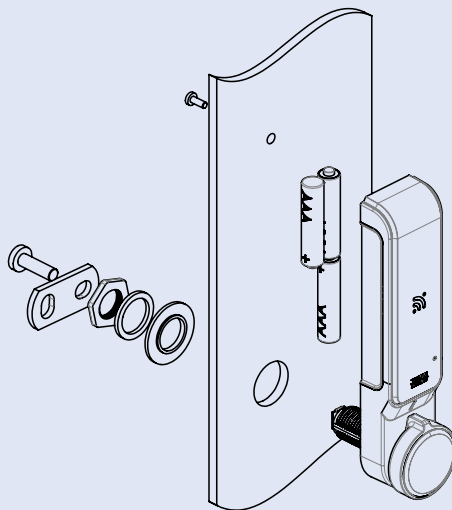
## Technical information



Technical data and features	
<b>General information</b>	
<b>Door profiles</b>	Compatible with lockers, drawers, and cabinets
<b>Traffic volume</b>	Medium to high usage
<b>Application</b>	Suitable for installation in humid environments An optional gasket is available for enhanced protection
<b>Installation</b>	
<b>Mounting</b>	High compatibility for retrofitting existing cabinets and lockers Simple installation using a shaft and clamping screw
<b>Hardware compatibility</b>	Available in two lengths and one extra accessory: • Short model for 1-13 mm doors (short model + accessory for 23-33 mm doors) • Long model for 14-22 mm doors (long model + accessory for 34-42 mm doors)
<b>Operation</b>	
<b>Operation modes</b>	Free mode or Assigned mode
<b>Status indication</b>	LED indicator (green, blue, or red) and buzzer provide visual and audible alerts for conditions such as locked status, low battery, intrusion, incorrect cam position, and more
<b>Power</b>	
<b>Power supply</b>	Battery-powered (80,000 to 85,000 cycles)* with up to 2 years of standby time Battery type: 3 × LR03 AAA 1.5V alkaline batteries
<b>Credentials</b>	
<b>RFID technologies</b>	Compatible with: MIFARE Classic (1K, 4K) and DESFire (EV1, EV2 and EV3) in Free or Assigned modes MIFARE Ultralight and ISO15693 in Assigned mode only
<b>Mobile compatibility</b>	Openow® (Bluetooth Low Energy) TESA Hotel (Remote opening app)
<b>Certifications</b>	
<b>Market</b>	CE, UKCA
<b>Substances and disposal</b>	ROHS, REACH, WEE
<b>System management</b>	
<b>Upgradability</b>	Openow can be activated on-site with activation card. Software licence upgrade required

# TESA Hotel i-locker

## Technical drawings and Electronic technical characteristics



### Reader, control unit and battery module

- 13.56 MHz RFID supporting MIFARE Classic and DESFire in Free or Assigned modes, and MIFARE Ultralight and standard ISO15693 in Assigned mode only. Technology selection via software; no firmware change required
- Activation: Automatic when credential presented
- Reading distance: 2–4 cm (technology dependent)
- LED (green/blue/red) and buzzer deliver visual and audible alerts for status conditions including closed locker, low battery, intrusion, cam misalignment and more
- Non volatile memory supports up to 6,500 users and 1,200 events
- Real time clock & calendar: Up to 30 time-zones, 5 daily periods, automatic weekend recognition, 365 day holiday calendar, and automatic DST updates
- Battery module: Quick replacement; maintains clock/calendar for 5 minutes without batteries. Battery status reported on each event or once daily if idle
- Programming connection: USB C port for direct laptop connection, enabling initialization, firmware update, event retrieval, testing, and emergency opening. USB Type C to C 2.0 or higher required



### Operating modes and special features

#### Operating Modes

- Free mode: Any user may take an available locker; once reopened, it becomes free again
- Assigned mode: Users access their designated locker

#### Additional Modes (via software state tables)

- Passage: Locker remains unlocked; locking disabled (automatic or manual activation)
- Standard: Locker locked; authorized credential to open
- Double user: Two authorized credentials to unlock

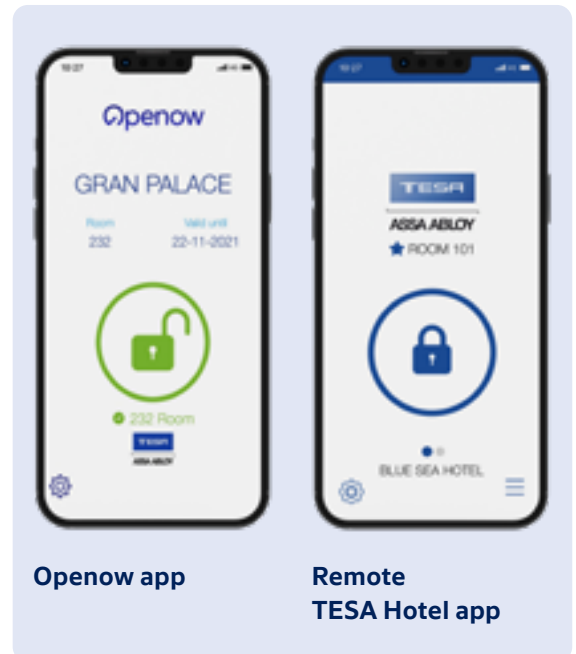
#### Special Features

- Standard/ADA timing: Standard opening time 1–240 seconds; ADA users receive double the time
- Close with or without credential: In Assigned mode, the user locks unit by turning the latch alone or by turning it while presenting a credential. This setting can be configured in the software for each locker individually
- Free mode enhancement:
  - In Free mode, Openow app displays the assigned locker number instantly
  - The i-locker can be set to automatically unlock after a chosen number of hours.



### Mobile Solutions (Openow / Remote TESA Hotel)

- Openow app: BLE hardware included by default. Functionality can be factory enabled or activated on site with an activation card. Requires software licence activation
- Remote TESA Hotel app: Requires wireless i locker model. Functionality must be enabled with software licence



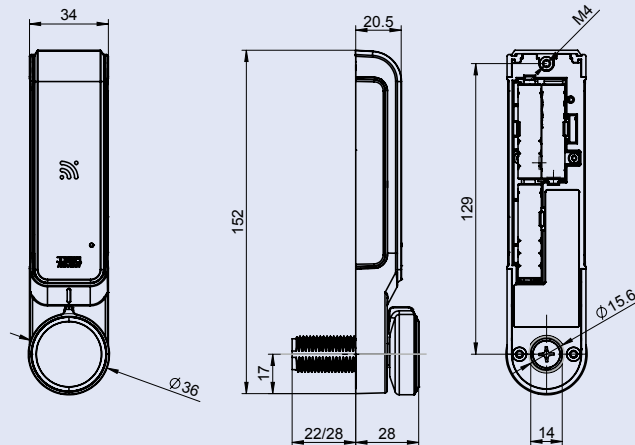
Openow app

Remote TESA Hotel app

# TESA Hotel i-locker

## Mechanical technical characteristics

### Dimensions

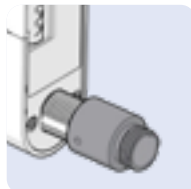


### General dimensions

152mm x 34mm x 20.5mm

### Shaft dimensions

- Compatible with lockers with standard 22mm mortise cut out
- Shaft diameter: 15.6mm
- Shaft length. Two models:
  - Short: 1-13 mm door width
  - Long: 14-22 mm door width
- Extra accessories:
  - XL Shaft:
  - For 23-33mm door widths, with short model
  - For 34-42mm door widths, with long model
  - Special gasket: extra protection in humid areas



### Cams

- The i-locker is supplied with a standard flat cam (1)
- More cams available: Flat, Offset, or with hook. Please consult



### i-locker available models:

- S4CL2S UOC. Short shaft
- S4CL2L UOC. Long shaft
- S4BL2S UOC with Openow. Short shaft
- S4BL2L UOC with Openow. Long shaft
- S4FL2S Wireless. Short shaft
- S4FL2L Wireless. Long shaft
- S4ZL2S Wireless with Openow. Short shaft
- S4ZL2L Wireless with Openow. Long shaft



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