



Item No. RE-30501014xx

1. Field of Application

The IF-161 locker lock convinces with its powerful and user-friendly features. Whether in universities, hospitals, caring facilities, banks, insurance companies, community buildings, industrial premises or airports, etc. – electronic locker locks are the ideal solution to meet the security level you require cost-effectively and with minimal effort.

With the IF-161 series, you have a cost-effective and integratable solution at your disposal, which is also extremely easy to install. The electronic locker lock can be used to secure lockers and cabinets. Booking credentials instead of common keys are used to open doors. The electronic locker lock evaluates booking permissions and thus, only authorized persons are allowed to access their lockers or cabinets. When a permitted booking is performed, a motor that allows for the locker to be opened is activated. If the lever is moved to another position or if its position is not changed during the specified closing time, the motor is deactivated. The batteries are secured mechanically and can only be removed by means of a special tool. The housing is completely made of plastic.

The IF-161 locker lock can be used in all conventional cabinet systems. Thus, the system can be installed both in new and existing cabinet systems. Electronic booking credentials in credit card format or in the form of key tags are used as "keys".

What else makes locker locks from Interflex so unique? They "communicate" with the access control systems IF-6020 and IF-6040 and allow for the use of existing person credentials and data records. Opening permissions are determined in the access control system and transferred to the locker locks. Bookings recorded in the locker locks can easily be evaluated in the access control system.

Features of the Locker Lock:

- Stores NetworkOnCard® data for checking booking permissions.
- Reads offline data (NetworkOnCard®) from current RFID credentials (Mifare, LEGIC) and releases the opening mechanism if the permission is valid.
- Autonomous operation possible: Individual credentials can receive permission directly from the locker lock.
- Easy to install.
- Storage of up to 2000 bookings.
- One LED for visual indication, acoustic signaling.

Interflex locker locks can be directly integrated into the access control systems IF-6020 and IF-6040 via the NetworkOnCard concept.





Item No. RE-30501014xx

2. Technical Information

Dimensions WxHxD	44.6 x 148.4 x 35.9 mm
Power supply	
Batteries	One lithium battery, type AA 3.6A
Battery life	Depending on the reading technology, the various installation conditions and operating modes as well as the model, PegaSys locker locks have a battery life of up to 25,000 opening cycles.
Locker opening when battery is empty	Possible with a battery exchange tool
Environmental Conditions	
Operating temperature	+10 °C to +50 °C Please note: Large variations in temperature will reduce the lifetime of the batteries.
Humidity	10 – 90%, non-condensing
Protection category	IP 20
Installation location	Indoor installation Not suitable for changing cubicles with integrated washing or shower facility.
Standards	
Standards	DIN EN 300330-1 date of issue: 2006-08 DIN EN 300330-2 date of issue: 2006-08 OENORM EN 301489-1 V 1.5.1, 2005-03-01 OENORM EN 301489-3 V 1.4.1, 2003-01-01 RL 1999/5/EG, RegTP Vfg. No. 30/2006

3. Special Features

- Automatic wake-up function (credential in read range of the locker lock)
- Time-controlled opening checks (opening only allowed from ... to ... ; several time intervals possible; consideration of holidays)
- Can be installed vertically or horizontally, for right and left cabinet doors
- Special time zones/day activation possible
- Automatic switchover to daylight-saving/standard time
- Visual indication while credential is being read
- No complicated key management
- Various locking levers to choose from
- Suitable for doors made of wood, steel and aluminum with a thickness of up to 20 mm
- Low risk and low cost when credentials are lost: Black list for lost credentials prevents locker locks from being opened with such credentials.