

OTS® Advance

RFID TECHNOLOGY
LOCKING SOLUTION



**THE NUMBER ONE
SELLING RFID
LOCKER LOCK**

ojmar
SMART LOCKING



**NETWORK-FREE,
STAND-ALONE TECHNOLOGY.**

The OTS® ADVANCE with thousands of installations worldwide has proven itself to be the primary choice for RFID locking solutions, where its style and clean lines are matched with advanced features and flexibility.

DATASHEET

SPECIFICATIONS

USER INTERFACES

| | |
|--------------------------------|--|
| Communication Interface | NFC |
| Display | LED Red, Green, Amber |
| Low Battery Detection | Stand alone via NFC programmer or integrated into an access control system |

POWER SUPPLY

| | |
|--|------------------------------|
| Batteries (Type & quantity) | 4 Alkaline 1.5v AA Batteries |
| Battery Life | 30,000 Cycles |

ENVIRONMENTAL CONDITIONS

| | |
|--------------------|--|
| Temperature | From -20°C to 70°C / -4°F to 158°F |
| Protection | Internal Impact - IK09 External Impact - IK07 Water / Particulate Ingress - IP55 |

COMPATIBILITY

| | |
|---------------------|---------------------------------------|
| Door Handing | Locks are supplied as either LH or RH |
|---------------------|---------------------------------------|

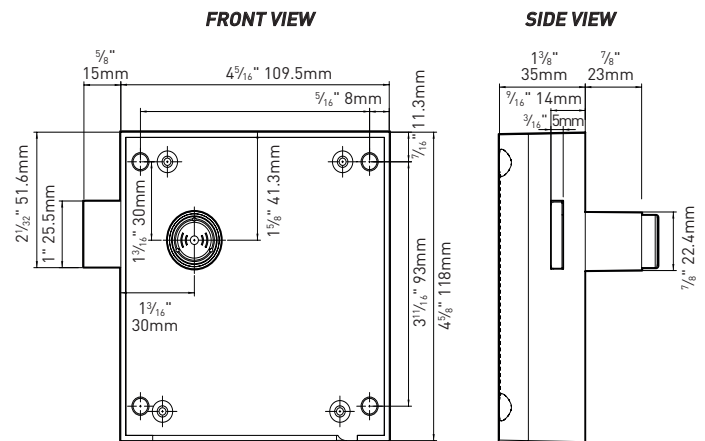
PROGRAMMING

| | |
|--|--|
| Administrator & Sub-administrator | Programming privileges can be set to enhance & manage system security |
| Audit Trail | Detailed usage information can be downloaded and include such information as: User Name, User ID, Lock time/open time or if a master or service key have been used |
| User Database | User database information can be retained and include; First name, Last name, Driver license, Employee ID and any additional information if required |
| RFID Media Expiration Dates | Fobs, cards or keys entered into the locks can be "marked" with expiration dates, thereafter they will not work i.e. expired mem |
| Automatic Opening | Locks can be set to auto open i.e. at night for cleaning and/or to prevent locker "hogging" |
| Locker Sharing | Locks can be set so employees working on different shift times can share a locker – utilizing locker stock more efficiently |
| Subgroup Masterkeys | Subgroup Master keys can be created and assigned to a supervisor with an expiration date, to enhance management control |
| RFID Cancellation Keys | Cancellation keys can be created which can be used to delete Users Fobs, cards or keys when necessary |

FEATURES & BENEFITS

- **Extremely Low Battery Usage** – Typical life 7-10 years + maintenance free.
- **Simple, Quick Fit** – One piece "monoblock" design only requires single hole through door.
- **Minimal Sleek Design** – Aesthetically appealing.

- **Intuitive Use** – Simply push button knob to open or close with authorized card, bracelet or key fob.
- **Multifunctional Integrated Handle** – Knob acts as a handle in the open position, also integrated LED (red, amber, green) in knob indicates lock and programming status. Position of knob also provides quick visual lock status i.e. high "out" position = open, low "in" position = locked.
- **Easy Clean, Hygienic** – Low to no direct touch operation.
- **High Resistance to Water** – Protection against water ingress in damp or wet areas.
- **Easy Rapid Set Up** – In stand alone mode lock can be operational in minutes, no network integration required.
- **Robust** – High level of certified protection against impact.
- **Public or Private Mode** – all locks have flexibility to work in Public mode (free for anyone to use) of Private mode (assigned to specific person). Note: User may have a single Private lock/locker and up to three Public mode lockers if required enhancing flexibility.
- **Indicator LED's** – Integrated 3 colour LED's (red, amber, green) give quick visual lock status indication ie locked, closed, battery status etc and also provide prompts during lock programming.
- **Multi RFID Technology** – Compatible with Mifare Classic, Mifare Ultralight and Mifare Desfire.
- **Multipurpose Handheld Programmer** – The programmer allows management to quickly and easily; program, update, read/write keys, monitor battery status in real time and acquire audit data if required without the need to be connected to a computer. The programmer simply needs to be held up to the lock and data and information is transferred between the two by NFC technology.



NOTE: DRAWING SHOWS RIGHT-HAND UNIT