OTS
TRANSPONDER
SYSTEM

ojmar

OTS TRANSPONDER SYSTEM
LOCKING SOLUTIONS FOR LOCKERS

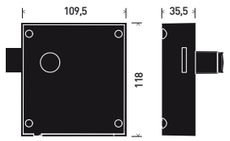
Stand alone or as part of an access control system, the OTS transponder is a secure choice. Users can open or close lockers by simply pressing a proximity media: card, bracelet or Wellness® key against the door knob. This makes it an easy-to-use key.

OTS TRANSPONDER LOCK

REF. **BASIC OTS** •))

Programmable in free mode, the BASIC OTS is a safe bet for facilities that require simple and direct locker management.

Compatible with Wellness System®.



MODEL	BASIC OTS
FUNCTIONS	Programmable in free mode only.
SPECIFICATIONS	
POWER SUPPLY	4 AA 1.5V batteries
BATTERY LIFE	30,000 cycles
DETECTION OF LOW BATTERY	✓
COMMUNICATION INTERFACE	-
TECHNOLOGY	Mifare 1k, 4k
TEMPERATURE RANGE	-20º a + 70º
PROTECTION AGAINST SOLID AND LIQUID BODIES	IP55
PROTECTION AGAINST EXTERNAL IMPACT	IK7
PROTECTION AGAINST INTERNAL IMPACT	IK9
DISPLAY	-
DIMENSIONS	109,5 x 35,5 x 118 mm

In the case of use with metal lockers, please contact Ojmar.

OTS TRANSPONDER LOCK

REF. **OTS** •))

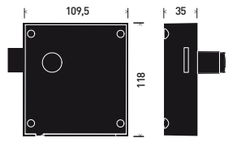
The transponder lock has a completely independent power system. It runs on four standard 1.5V AA batteries, without the need for wiring. In spite of this, the batteries last for approximately 30,000 cycles.

With the same footprint as coin locks, it is ideal for traditional lock replacements or upgrades.

Highly resistant to humidity, which makes it ideally suited to both dry and wet areas. We offer different programming modes to ensure that lockers can be easily converted from dedicated mode into free mode: i.e. so that they can be assigned to a single user, be freely available to anyone or be designated to a defined user group.

The OTS lock has a built-in clock function, which allows for using it in time zones and setting the expiry.

Compatible with Wellness System®.



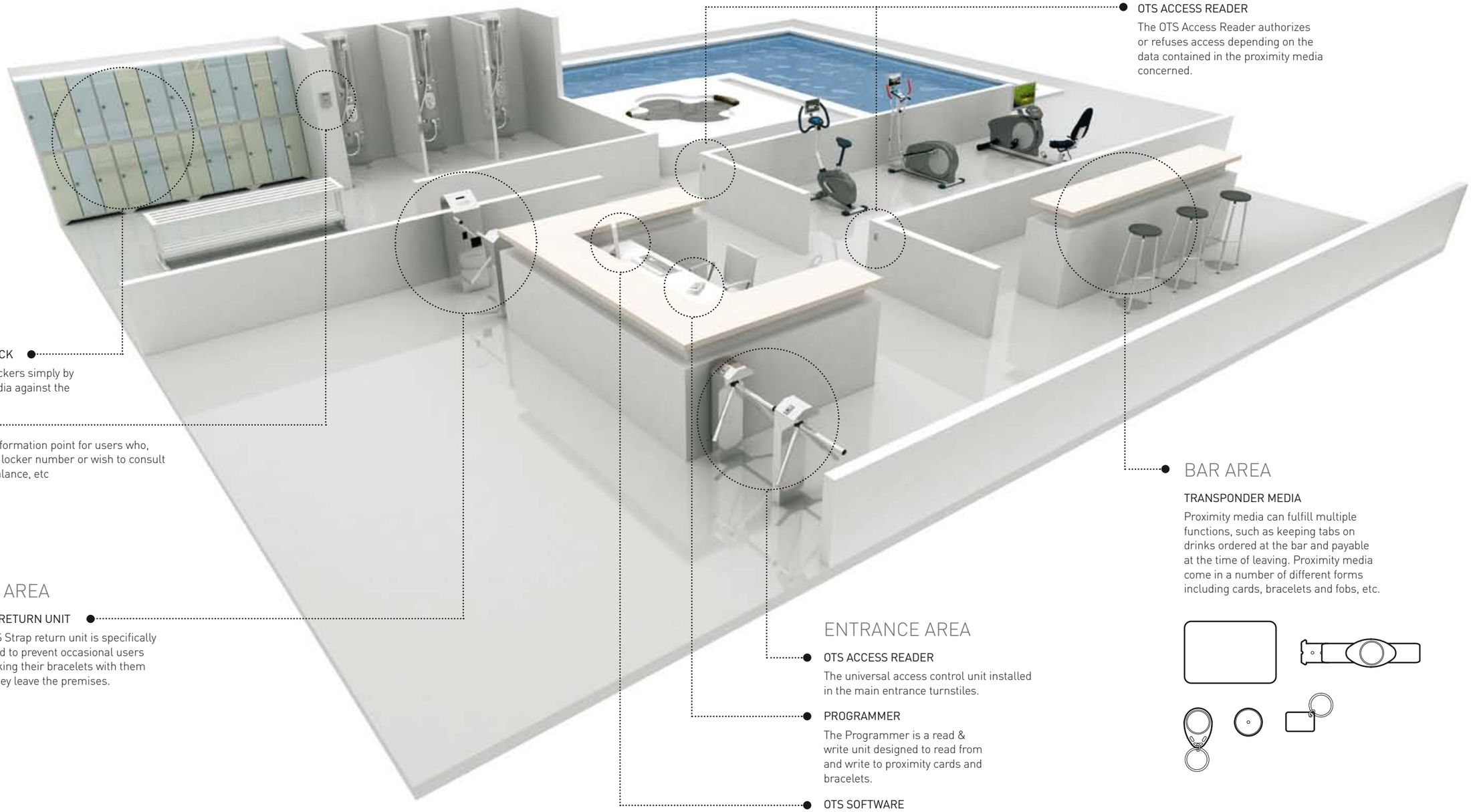
MODEL	OTS
FUNCTIONS	Communications with programmer for updates and data collection Programmable in free or dedicated mode. Groups Clock control function
SPECIFICATIONS	
POWER SUPPLY	4 AA 1.5V batteries
BATTERY LIFE	30,000 cycles
DETECTION OF LOW BATTERY	
COMMUNICATION INTERFACE	RS232
TECHNOLOGY	Mifare 1k, 4k
TEMPERATURE RANGE	-20º to +70º
PROTECTION AGAINST SOLID AND LIQUID BODIES	IP55
PROTECTION AGAINST EXTERNAL IMPACT	IK7
PROTECTION AGAINST INTERNAL IMPACT	IK9
DISPLAY	Red, green, amber LED
DIMENSIONS	109,5 x 35 x 118 mm

In the case of use with metal lockers, please contact Ojmar.

The LED indicates the different operating states.

OTS PHERIPHERALS
OTS TRANSPONDER SYSTEM

ALL IN ORDER. OUR OTS PHERIPHERALS ADAPT TO THE OPERATING NEEDS OF AN ENTIRE FACILITY



ACCESS CONTROL

OTS ACCESS READER

The OTS Access Reader authorizes or refuses access depending on the data contained in the proximity media concerned.

LOCKER AREA

OTS TRANSPONDER LOCK

Users open and close lockers simply by pressing a proximity media against the door knob or handle.

INFOTERMINAL

The Infoterminal is an information point for users who, for example, forget their locker number or wish to consult their remaining credit balance, etc

EXIT AREA

STRAP RETURN UNIT

The OTS Strap return unit is specifically designed to prevent occasional users from taking their bracelets with them when they leave the premises.

ENTRANCE AREA

OTS ACCESS READER

The universal access control unit installed in the main entrance turnstiles.

PROGRAMMER

The Programmer is a read & write unit designed to read from and write to proximity cards and bracelets.

OTS SOFTWARE

The OTS software system installed in a PC.

BAR AREA

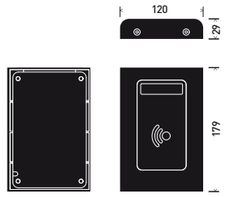
TRANSPONDER MEDIA

Proximity media can fulfill multiple functions, such as keeping tabs on drinks ordered at the bar and payable at the time of leaving. Proximity media come in a number of different forms including cards, bracelets and fobs, etc.

INFOTERMINAL

The Infoterminal is an information point for users who forget their locker number or wish to consult their remaining credit balance, etc.

If an OTS transponder media is held up to the reading area, the infoterminal will display the number of the occupied locker on screen.

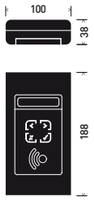


INFOTERMINAL	
MAIN FEATURES	Non-contact key data reading Presentation of information on display Strong casing suitable for wall mounting
SPECIFICATIONS	
POWER SUPPLY	External device feeder 9-15 VDC (200mA)
CONSUMPTION	150mA
DISPLAY	LCD alphanumeric display
TECHNOLOGY	Mifare 1k, 4k
RANGE OF READING	1 to 2 cm depending on the chip
TEMPERATURE RANGE	0º to 50º
DIMENSIONS	179x120x29 mm

PROGRAMMER

The programmer is a read & write unit designed to read from and write to transponder cards and bracelets.

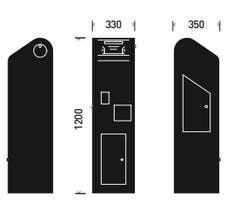
Although normally installed in reception and linked to a PC via an RS232 interface, it can also function as a portable programmer for connecting to locks (for the purpose of testing, firmware updates and other events).



PROGRAMMER	
MAIN FEATURES	
CONNECTION	RS232 connection with locks and PC
POWER SUPPLY	y or mains power supply
DISPLAY	2 line display
KEYBOARD	4 key keyboard
AUTOMATIC SWITCH OFF	After 5 minutes to save energy
MEMORY	Stores event information in memory
SPECIFICATIONS	
POWER SUPPLY	4 AA 1.5V batteries or external 9-15VDC (200mA)
DISPLAY	LCD alphanumeric display 16x2, buzzer
TECHNOLOGY	Mifare 1k, 4k
RANGE OF READING	1 to 2 cm depending on the chip
TEMPERATURE RANGE	0º to 50º
COMMUNICATIONS	RS 232
MEMORY	95 locks
CONSUMPTION	
SWITCHED OFF	45 uA
SWITCHED ON	25 mA
READ / WRITE	150 mA

STRAP RETURN UNIT

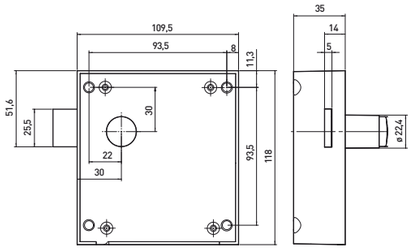
Bracelet retrieval is a priority in facilities with a large number of occasional users. The OTS Strap Return unit is specifically designed to prevent users from taking their bracelet with them when they leave the premises.



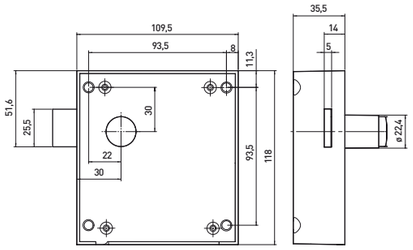
STRAP RETURN UNIT	
SPECIFICATIONS	
POWER SUPPLY	220 V
LOCK BODY	Stainless steel
TECHNOLOGY	Mifare 1k
DIMENSIONS	1200 x 330 x 350 mm
OPERATION	
PC CONNECTION AND TURNSTILE	Once the user has vacated his locker, settled all outstanding bills (in the case of electronic billing) and inserted his bracelet into the return unit, the turnstile activates to permit exit while simultaneously keeping the bracelet on site.
DEPOSIT RETURN	The user obtains the bracelet by paying a deposit. He returns the bracelet by inserting it into the return unit. as long as the locker is left unlocked the return unit returns the deposit (e.g. one or two coins).

TECHNICAL DRAWING

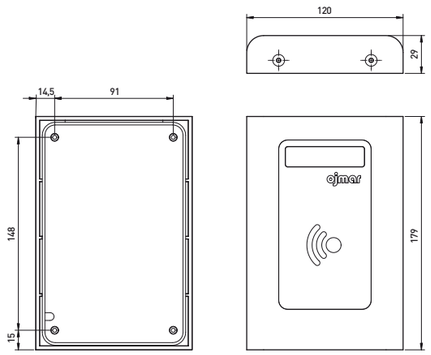
OTS TRANSPONDER LOCK



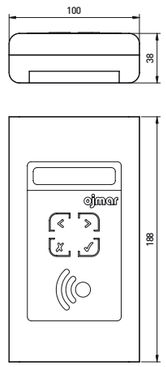
OTS TRANSPONDER LOCK



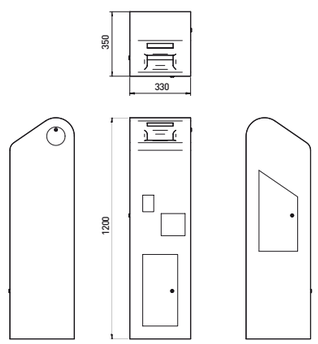
INFOTERMINAL

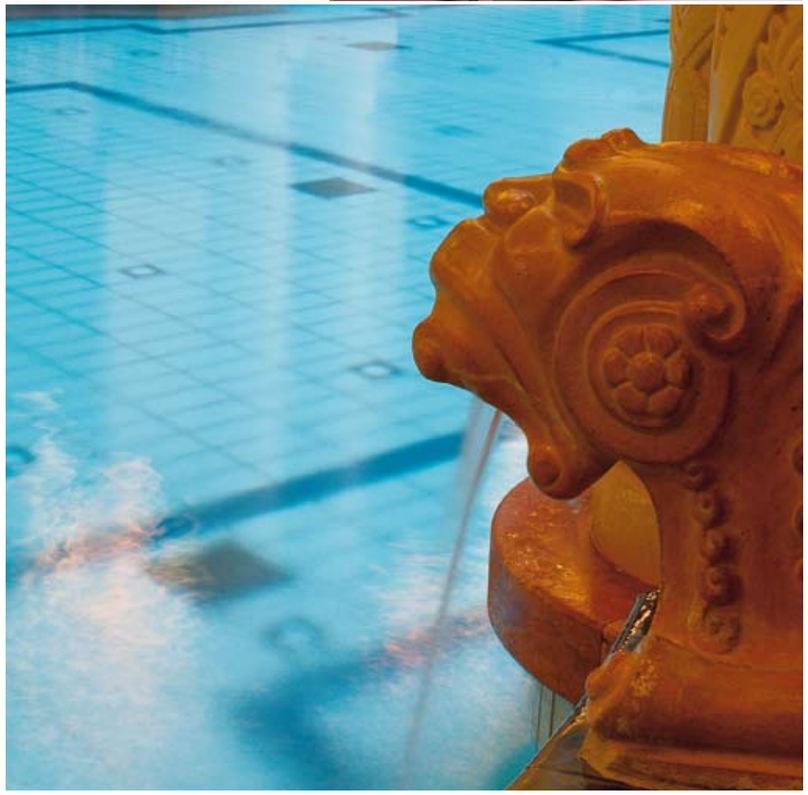


PROGRAMMER



STRAP RETURN UNIT



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