

# Wireless Lock

ACCESS CONTROL WITHOUT LIMITS



*Zucchetti Axess security and anti-intrusion systems integrate Aperio™ wireless lock technology by Assa Abloy, allowing to expand new or existing access control systems in a simple and cost-effective manner.*

**AXESS TMC**

a brand of Zucchetti Axess S.p.A

The integration takes full advantage of the capabilities of **Aperio wireless locks** for managing access control in two ways:

## ON LINE

The wireless locks send the access requests directly to the access control system, which in turn sends the permission or rejection for the transit to the lock. This mode is recommended for applications that require knowing in real time:

- ✓ the access attempts permitted and not permitted;
- ✓ events and alarms;
- ✓ opening or closing of the access point, even remotely.

## OFF LINE

The card is configured as a key that can open different locks via a simple operation made on the terminal (**Aperio X1/X2 encoder**). The system is encrypted to ensure maximum security. Each access attempt on any lock will be recorded on the card and on the cylinder. This will allow knowing who is trying to enter and the outcome of the transit at all times. The card data is downloaded by an attendance terminal during the recording or by an access control terminal positioned, for example, on a turnstile, while the data contained in the cylinder can be acquired with a special administrator card. In the event that a user's card goes missing, it can be easily invalidated.

The **OFFLINE** mode is ideal when it is impossible or too expensive to install a traditional access control system, for example, in top management offices, meeting rooms, toilets, electrical stations, entrances to roofs and basements, etc.

## WIRELOSS LOCK SOLUTIONS

- ✓ **Make** uniform the identification of users with a single card;
- ✓ **Simplify** the daily management of the issue and return of mechanical keys. If one of them is lost, there is no need to replace the locks;
- ✓ **Increase SECURITY** by eliminating the danger of duplication typical of mechanical keys;
- ✓ **Reduce COSTS** of installation by eliminating wires and installation TIMES because the system does not require any kind of structural interventions.

## POSSIBLE CONFIGURATIONS

### ON LINE with XAtlas



Controller FE DOOR APERIO or FE GATE APERIO



HUB Aperio™ 485 1-1 o 1-8



APERIO wireless cylinders or plates (C100/E100/Plate with keypad)  
(not more than 8 for each controller)

### ON LINE without XAtlas



Controller AX DOOR or AX GATE or other devices with Wiegand input



HUB Aperio™ - Wiegand 1-1  
(2 HUB connectable to AX GATE, only 1 HUB connectable to AX DOOR)



Aperio™ wireless cylinders or plates (C100/E100/Plate with keypad)  
(1 connectable to AX DOOR and 2 to AX GATE)

### OFF LINE with XAtlas



X1/X2 APERIO ENCODER  
Creates cards and writes enablements.  
Managed from WEB browser



FD DOOR APERIO With RFID2 or RFID3 MIFARE  
Downloads the transactions from user badges  
and enables/disables use of the wireless locks



Aperio™ offline cylinders or plates (C900/E900)  
(memorises the transactions directly on the user badge)

### OFF LINE without XAtlas



X1/X2 APERIO ENCODER  
Creates cards and writes enablements.  
Managed from WEB browser



Aperio™ offline cylinders or plates (C900/E900)