BOSCH

Offline readers (OSS-SO)

Clex Public Offline integration

The Clex public offline solution from Uhlmann & Zacher is flexibly designed according to individual door requirements and it can be easily integrated into a Bosch access control system, using Access Management System (AMS) or Building Integration System (BIS). The Uhlmann & Zacher products provide a powerful offline integration using the open protocol OSS-SO, for which they are all approved. OSS-SO is an industry standard defined by the OSS Association to enhance the interoperability between offline-locks. The advantage of using the Clex public offline solution is that no additional wiring is needed. The following card technologies are supported: MIFARE and Legic. All the locks, cylinders and hardware are approved for fire doors or security doors.

You can find a step by step instruction in the integration manual how to integrate the offline locks into **Access Management System**.
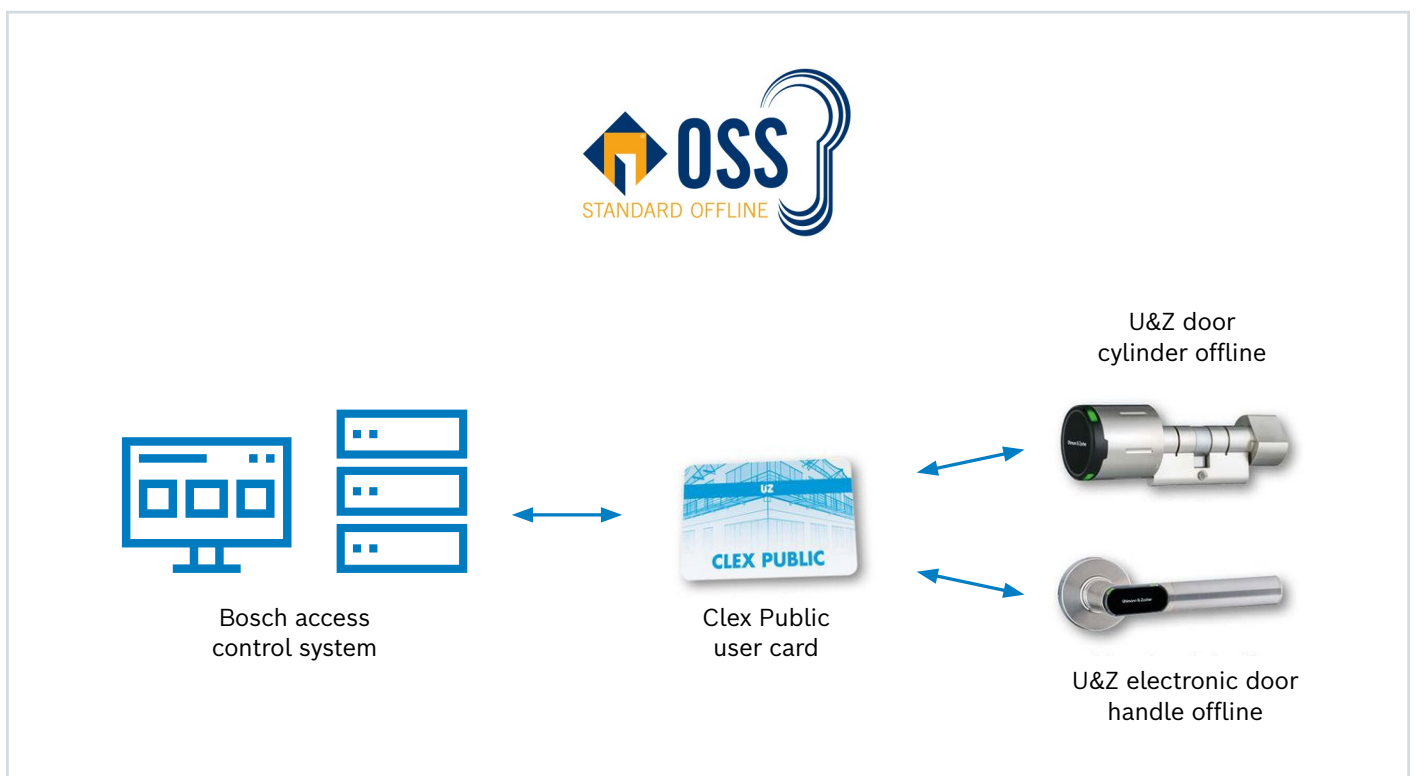
▶ Offline integration via OSS-SO

▶ Easy integration with MIFARE or Legic technology

▶ No additional wiring necessary

Compatibility

Uhlmann & Zacher	Bosch Security and Safety Systems
CX8120 Electronic Knob	Access Management System 4.0 or higher Building Integration System ACE 4.9.1 or higher LECTUS select readers
CX8172 Electronic Door Handle	
CX8174 Electronic Door Fitting	
CX8132 Wall Mounted Reader	
CX8162 Compact Knob Cylinder	

Bosch access control system

Clex Public user card

U&Z door cylinder offline

U&Z electronic door handle offline

Office & Commercial
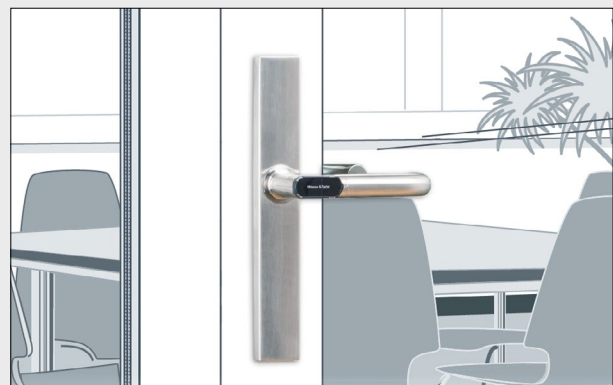
Education

Governmental & Public

Healthcare & Hospitals

Key features

- ▶ Battery change on the knob module only possible with electronic authorization

- ▶ Disassembly of the electronic knob module only possible with electronic authorization

- ▶ Cylinders and fittings are available in versions for outdoor use IP66

- ▶ Easy integration into access control systems

https://uundz.com/en/modularity

https://uundz.com/en/electronic-locking-units/door-fittings

Bosch Security and Safety Systems is a leading global supplier of security, safety, and communications products, solutions and services. Protecting lives, buildings and assets is our aim. The product portfolio includes video surveillance, intrusion detection, fire detection and voice evacuation systems as well as access control and management systems. Professional audio and conference systems for communication of voice, sound and music complete the range. Bosch Security and Safety Systems develops and manufactures in its own plants across the world.

For more information, visit **www.boschsecurity.com**

Uhlmann & Zacher has been established in the market for electronic locking systems since 1996. With numerous patented new product developments and system enhancements, U&Z sets new standards in the field of transponder-based locking systems. They focus on open and integrable solutions as early as the development stage. Their products set new standards in the market for electronic locking systems. From idea and development to production, customer service and technical support: everything takes place at the company headquarters in Germany.

For more information, visit **www.uundz.com**