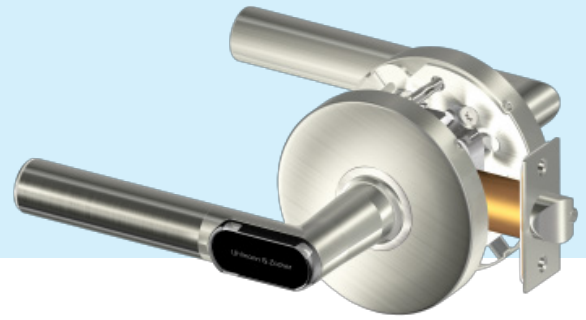


Bored Latch Lock

with electronic access right on one side



CX8178

Clex Bored Latch Lock Electronic Door Handle in the Clex public System

The Clex Bored Latch Lock can be used in all common doors, such as wood, steel and aluminum doors. This means that the product is suitable for both, new buildings and existing objects, and thanks to its timeless, simple stainless steel design, it adapts to every architectural environment.

The reader unit with communication electronics as well as the mechanics and the power supply is located directly in the door handle. The CX8178 is available with 2.4 GHz Bluetooth® Low Energy.

As key, either the Clex Key smartphone app or most different MIFARE® transponder bearers like transponder card and transponder key fob can be used.

The CX8178 offers the following extended system features:

- Permanent engagement (toggle function) possible
- Suitable for outdoor use (Outdoor version only)
- Online integration
- Offline integration

Properties

Different forms of handles can be selected

Door handle suitable for all wood, steel and aluminum doors with narrow or wide frame, with backset of 60 and 70 mm / 2 3/8" and 2 7/8"

Electronic door handle suitable for all doors with a thickness of 35 mm up to 51 mm / 1 3/8" to 2"

Spindle dimensions in 8 mm / 5/16"

No wiring required

1 battery CR123A 3V, in housing accessible from the outside

The number of operations depends on the Clex public partner implementation

Easy battery exchange from the outside when installed using a battery exchange tool

Automatic activation of the electronic system by simply scanning a key (passive transponder as card or transponder key fob)

Permanent engagement without additional power consumption possible

Online integration is possible with 2.4 GHz Bluetooth® Low Energy

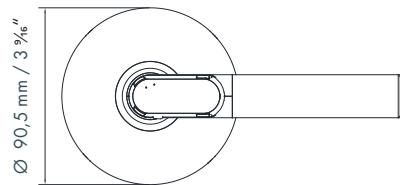
Engagement time programmable from 1 to 1.5 seconds (plus actuation time)

Inner fitting mechanically fixed

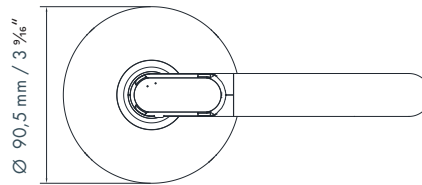
Can be combined with other systems (e.g. Clex private)

Product Description	Clex public Bored Latch Lock with electronic access right on one side
Product Number	CX8178
Compatible Transponder Types	MIFARE Classic®, MIFARE® DESFire®
Radio Communication	2.4 GHz Bluetooth® Low Energy
Diameter of round rose	90,5 mm / 3 9/16"
Power Supply	Battery, 1 piece, CR123A 3V
Battery Life Cycle	depending on the Clex public partner implementation
Operating Temperature	+5 °C to +55 °C 41 °F to 131 °F (Indoor version) -25 °C to +65 °C -13 °F to 149 °F (Outdoor version)
Storage Temperature	-40 °C to +65 °C -40 °F to 149 °F
Mounting Location	Indoor and outdoor application (depending on version)
Standards	FC

Electronic Door Handle with round rose

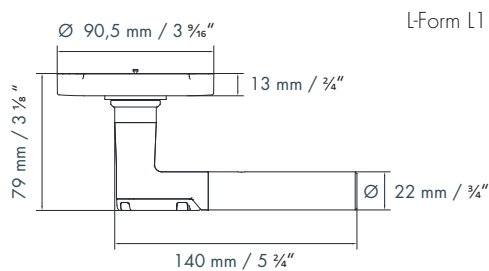


L-Form L1

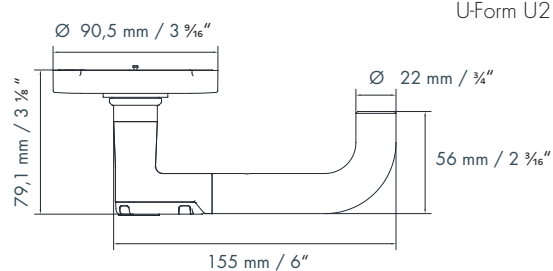


U-Form U2

Variations of lever handles round rose

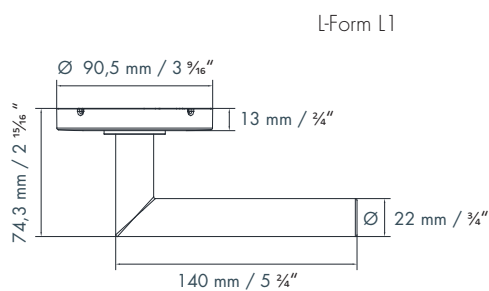


L-Form L1

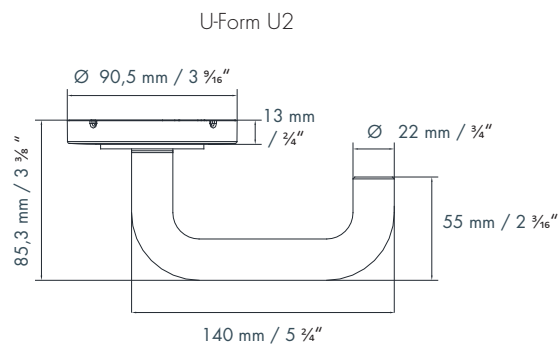


U-Form U2

Variations of lever handles mechanical side



L-Form L1



U-Form U2

Order Overview

Version	Order No.
Clex public Bored Latch Lock with electronic access right on one side (mechanical lock included)	8178 .000 ..0.
Handle direction left	 1
Handle direction right	 2
Version for MIFARE® transponder and 2.4 GHz Bluetooth® Low Energy	 7 ...
Door handle L-Form L1	0 ..
Door handle U-Form U2	2 ..
Indoor version	 0
Outdoor version (IP66)	 5

Bored Latch Lock

