

Hardware Offline

Online Module | OSS Standard Offline



CLEX ONLINE MODULE LAN BLUETOOTH® LOW ENERGY

The Clex Online Module LAN serves as an interface between Bluetooth® Low-Energy capable Clex OSS products and the MTZ® Business Solution via LAN. The module is used to realise wireless openings and the transmission of event logs for up to 8 Clex OSS locking units within a radius of 6 to 8 m.

Note:

To connect the online module, an "RJ45 angled plug with external latching lug" is required.

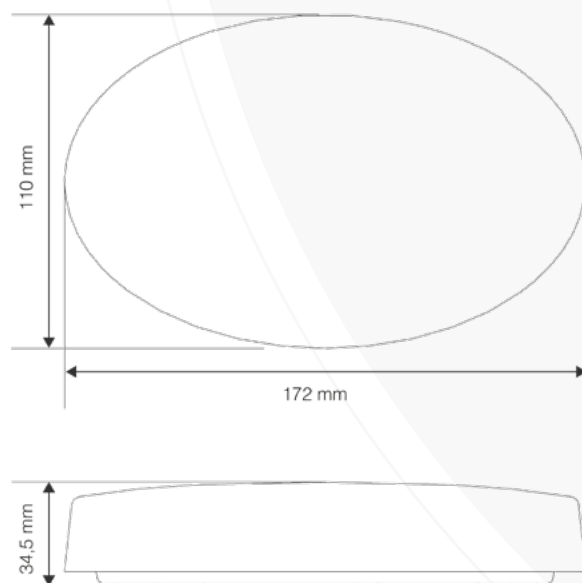
► FEATURES

- Suitable for use in buildings
- Establishes BLE connection to Clex OSS locking units
- Simple cabling
- Realisation of radio openings
- Easy-to-install casing
- Networking of up to 8 locking units per online module LAN possible (depending on the radio range that can be realised on site)
- Encrypted data transmission (AES 128 bit)

TECHNICAL DATA

Voltage supply	PoE, class 0 via RJ45 socket
Frequency range	2402 to 2480 MHz
Transmission power	4 mW
Number of couplable locking units	8, within radius of 6 - 8 m
Dimensions (H x W x D)	110 x 172 x 34.5 mm
Standards	2014/53/EU
Operating temperature	+10 to +55° C
Storage temperature	-40 to + 65° C
Installation location	Indoor area

Dimensions



▼ ONLINE MODULE LAN

MF5330	Clex Online Module LAN Bluetooth® Low Energy
MF5422	MTZ® OSS Locking System Access Point BLE per Access Point

Software

MTZ® OSS Locking System - Online I Extension for MTZ® Access

MTZ® OSS LOCKING SYSTEM - ONLINE

With our Clex Online Module LAN, you can transform your OSS offline system into an online system. This way, you can operate your OSS offline door terminals—whether cylinders, door fittings, or door handles—online as well.

The OSS door terminals connect to the online module LAN via a wireless interface and are thus integrated into your company's LAN and connected online to the server, and therefore to the MTZ® Business Solution.

If the online connection fails, the system automatically switches to offline mode, so that access bookings with a card are still possible.

FUNCTIONS

- Easy and secure integration of OSS offline door terminals in an access control system network
- Online verification of authorisation by the server
- Management of up to 65,535 offline devices
- Group authorisations, single-door authorisations as well as weekly programmes and time zones are programmed in the software
- In the event of an online connection failure, the performance characteristics of offline operation applies (see MTZ® OSS Locking System)

- TCP/IP LAN Network cable (CAT)
- RS485 cable with power supply J-Y(ST)Y 2 x 2 x 0.8 mm (max. 190 m) or 0.6 (max. 100 m)
- USB
- Radio interface

