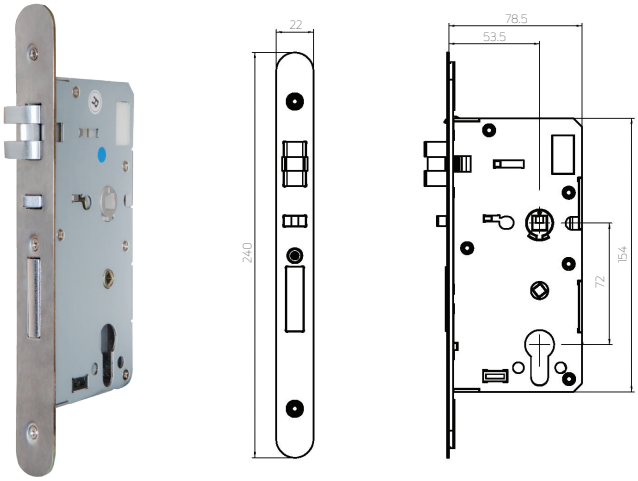
ALLEGION

CISA

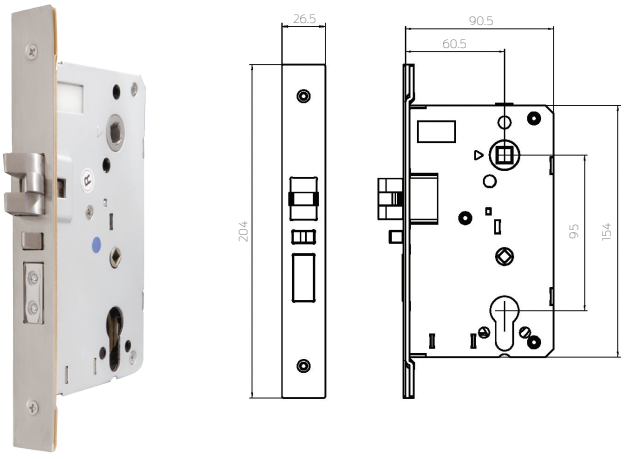
CISA eGO
Contactless lock

Data sheet

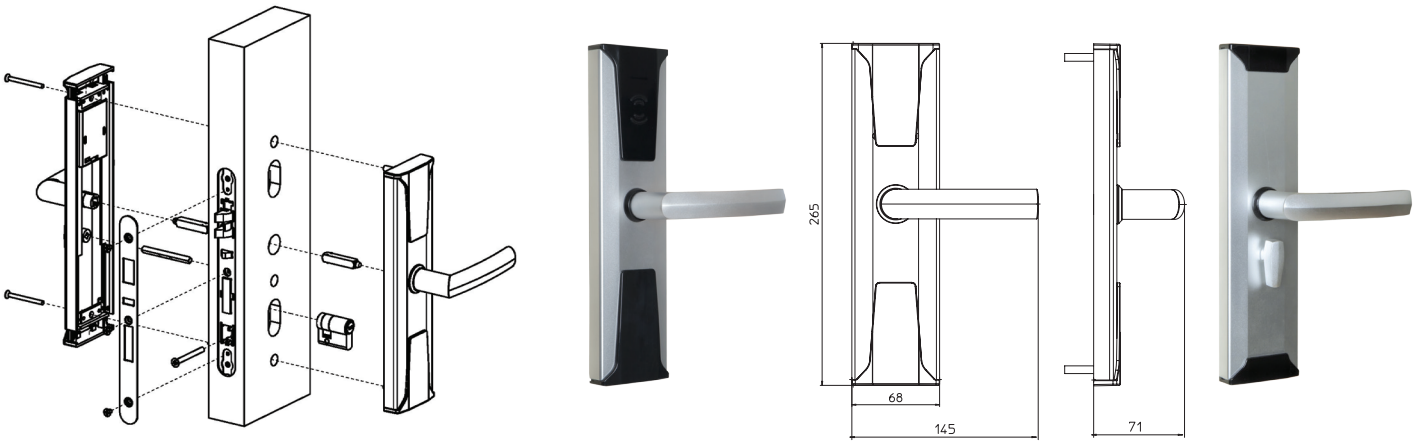
EURO mortise



ANSI mortise



Installation diagram



Technical drawings: all measurementes in mm.

Technical features

Intended use	Standalone battery powered contactless electronic access control for guest room door installation.
Form factor	RFID reader integrated into the external plate. Battery holder integrated into the internal plate.
Credentials	Contactless RFID ISO 14443B/Mifare ISO 14443A, NFC ready. Lock wake-up function activated by card from max 2 cm.
Operating temperature	From -10°C to 70°C (with specific batteries).
Data encryption	3DES-AES encryption.
Audit trail	Last 500 events.
Privacy	Mechanical privacy function activated by a knob on the internal plate.
Emergency override detection	Mechanical emergency opening. Event detection and registration into the lock audit trail.
Flashing signal	Multicolor LED on external plate for battery level and privacy status.
Battery	4 x 1.5V AAA alkaline.
Battery durability	20,000 cycles (depending on operating conditions).
External plate	263 mm (L) × 68 mm (W) × 71 mm (D including handle).
Internal plate	263 mm (L) × 68 mm (W) × 71 mm (D including handle).
Weight	Packed: 2.1 kg (mortise lock, spindles, external and internal plates, escutcheons, handles, single cylinder).
Material	External/Internal plates in aluminum.
Plastic	Nylon. Cover plate available in black version.
Finishes	Satin Silver.
Handles	Classic.
Spindle size	8 mm.
Mechanical emergency cylinder	Euro profile half cylinder concealed under plastic cover. The cover is removable making it drop downward.
Mechanical lock	Euro and ANSI versions available.
Backset	Euro centre distance: 55 mm*72 mm. ANSI inverted, centre distance: 62 mm*95 mm.
Door thickness	35 - 90 mm.
Life cycle	200,000 cycles.
Installation	Compatible with electric screwdrivers i.e. high torque.
Norms and regulations	Compatible with fire rated doors up to 60 minutes in compliance with European standards EN1634 e UL.
Management system	Encoder operated with NFC mouse and service cards. Compatible with CISA AERO web application.
Retrofit underplate	A metal underplate mounted between the door and the CISA eGO handle plate to cover the existing holes.

Please refer to the eGO Installation Manual for further details on door and frame dimension requirements for a correct installation.

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About Allegion™

Allegion (NYSE: ALLE) is a global pioneer in safety and security, with leading brands like CISA®, Interflex®, LCN®, Schlage® and Von Duprin®. Focusing on security around the door and adjacent areas, Allegion produces a range of solutions for homes, businesses, schools and other institutions. Allegion is a $2 billion company, with products sold in almost 130 countries.

For more, visit **allegion.com**

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