



FEATURES

- Electronic lock with Japanese "MABUCHI" motor durable for over 500, 000 cycles.
- ANSI high security bolt with 3-point latch with anti-friction and anticard mechanism in stainless steel.
- Anti-manipulation handle withfree rotation, avoid forcing the opening lever.
- Audit system with capacity to register up to 1000 events including openings with emergency keys.
- Software available in several languages. Standalone mode or centralized database.
- Mechanical emergency lock
- EEPROM memory to maintain the information and configuration even if the batteries are removed.

TECHNICAL PARAMETERS

Material: aluminium alloy Finish: IMD in grey, silver, gold Power supply:4 AAA alkaline batteries Battery life: Over 15000 times

Static current : ≤40µA

Dynamic current : <150 mA

Storage temperature : -20 - + 65°C

Storage humidity : 10-95% RH

Working temperature : -25- + 65°C

Working humidity : 10-95% RH

Reading & writing time : <0.25s

Date keeping : Over 10 years

Applicable chip : Mifare (13.56Mhz)



The faceplate is fully covered by IMD treatment, durable and anti-rust.

In long-term daily use, the lock color stays the

same and in good condition even installed in the most aggressive environments.



The aluminium profile is highly anti-rust after the sandblasting oxidation treatment

The color is durable for at least 10 years.

With the lock edge grinded with CNC

treatment, the edge is straight and clear.



The IMD plates can be customized in many different colors, includes gradient color.

You could order a stylish and modern color that appeals to the modern hotel environment.



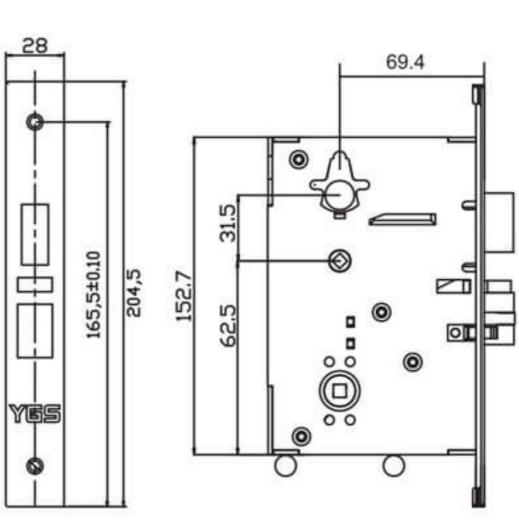
Underneath IMD plate, there is an iron

Its rigidity is much higher than normal zinc alloy or aluminium alloy.

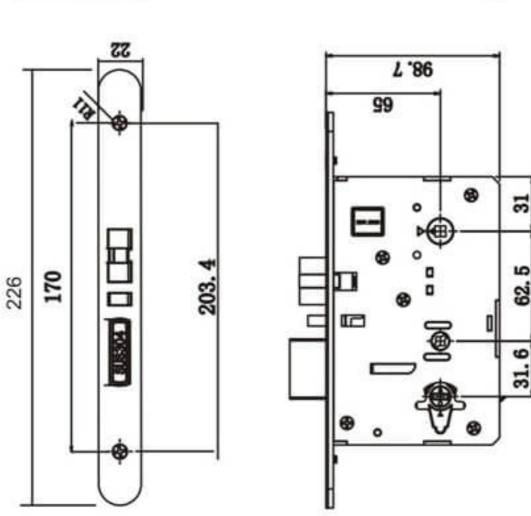
plate with electrophoretic coating

MORTISE





ANSI Thin



(Unit:mm)