Electromechanical Mortise Lock
GML880 Series
Safe, Secure, Easy to Operate

**RoHS Compliant**

Fail-safe
Fail-secure
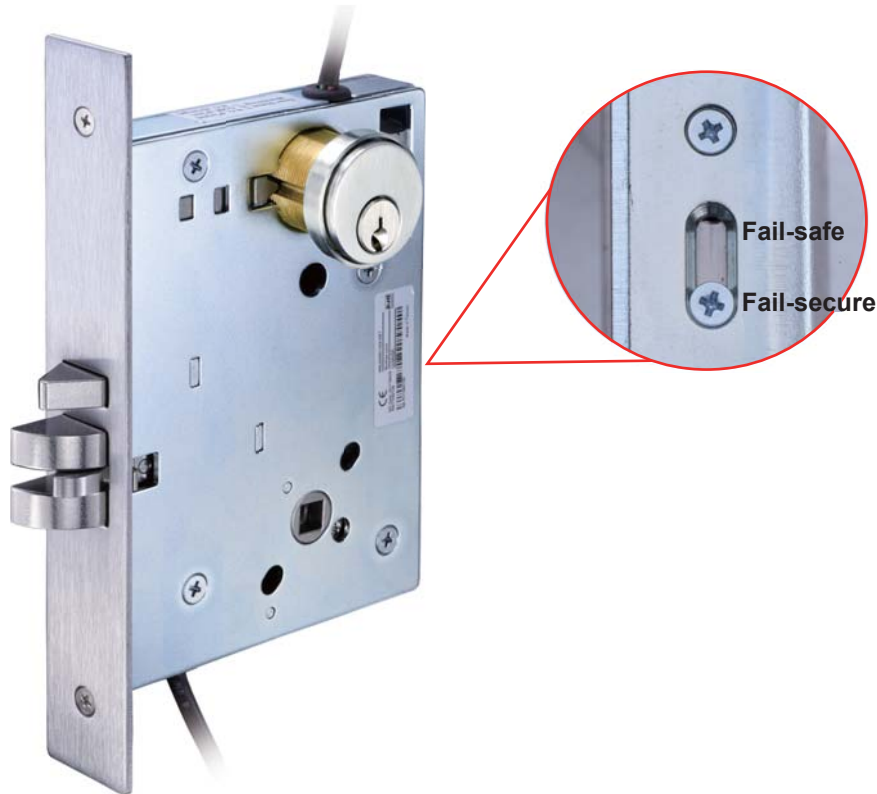
The GML880 series is an electromechanical mortise lock ideal for a wide range of applications and available with various monitoring functions. It can operate standalone or can be readily integrated into sophiscated access control systems.

Standard Features

- Field reversible latchbolt to suit left hand (LH) and right hand (RH) doors
- Field changeable fail-safe or fail-secure
- Monitoring options: Lock status, Lever status (inside/ outside lever rotation), Door status
- Endurance: 250, 000 cycles (Factory tested)
- Inside/Outside lever rotation to unlock can be independently configured.
- Cylinder & keys included and 3 lever set options available
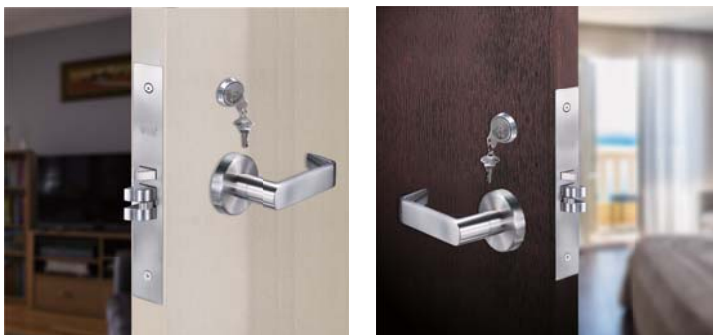
Specifications

- Operating Voltage: Dual voltage 12/24 VDC
- Current Draw: 600mA/12VDC, 300mA/24VDC
- Temperature: +14° to 120°F (-10° to +49°C)
- Humidity: 0 to 85% Non-condensing
- Backset: 2 3/4" (70mm) standard
- Monitoring Outputs:
    - Door Status, 1A/40VDC
    - Request-to-Exit/Enter, 1A/40VDC
    - Lock Status, 1A/40VDC
- Finish: Brushed stainless steel (US32D)

Optional Electrical Accessory

DL-360TB
Armored Door Loop with PC Board + Terminal Block Connector

GML880 Series Electromechanical Mortise Lock

Models	Voltage (VDC)	Lock & Lever Monitor (M)	Door Status Monitor (DS)	Lever Options
GML880-1224	Dual 12/24	–	–	–
GML880-1224-SET	Dual 12/24	–	–	L811, L812, L814
GML880M-1224	Dual 12/24	●	–	–
GML880M-1224-SET	Dual 12/24	●	–	L811, L812, L814
GML880MDS-1224	Dual 12/24	●	●	–
GML880MDS-1224-SET	Dual 12/24	●	●	L811, L812, L814

M: Lock status and Lever (Request-to-Exit/Enter) monitor
MDS: Door status, Lock status and Lever (Request-to-Exit/Enter) monitor

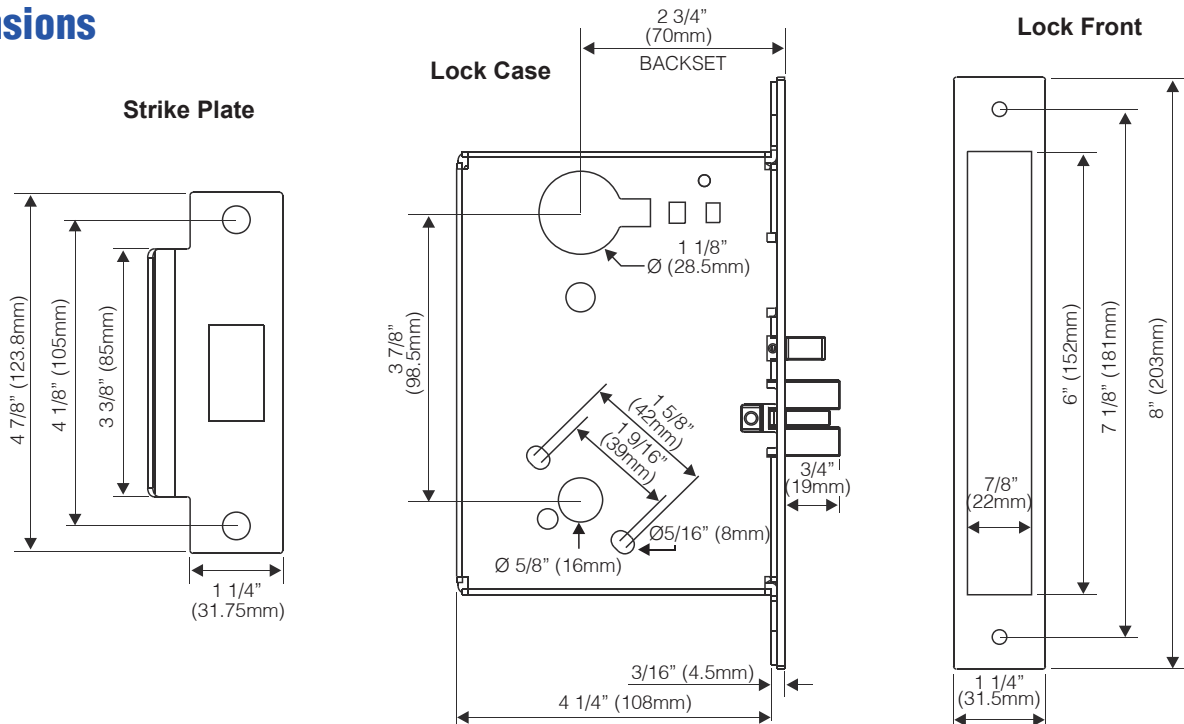## GML880-SET with Lever Options

GML880-SET with L811 Lever Option

GML880-SET with L812 Lever Option

GML880-SET with L814 Lever Option

Dimensions

Strike Plate

4 7/8" (123.8mm)
4 1/8" (105mm)
3 3/8" (85mm)
1 1/4" (31.75mm)

Lock Case

2 3/4" (70mm) BACKSET
1 1/8" Ø (28.5mm)
3 7/8" (98.5mm)
1 5/8" (42mm)
1 9/16" (39mm)
Ø 5/8" (16mm)
Ø5/16" (8mm)
3/4" (19mm)
3/16" (4.5mm)
4 1/4" (108mm)

Lock Front

6" (152mm)
7 1/8" (181mm)
8" (203mm)
7/8" (22mm)
1 1/4" (31.5mm)