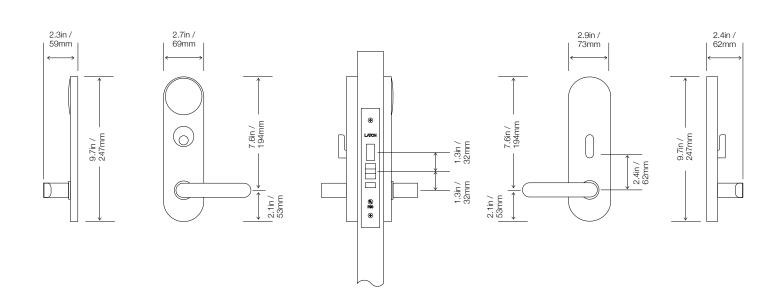
LATCH

# **M** Series

Specification

### Dimensions





#### Features

Credential Types	Smartphone, NFC Keycard, Doorcode, Mechanical Key
Users	1500
Management	App and Cloud

## Communication

Wireless Standards	Bluetooth Low Energy 5.0 (BLE), Near Field Communication (NFC)
NFC Frequency	13.56 MHz
NFC Type	MIFARE DESFire Light
Supported Devices	iOS, Watch OS, and Android (see website for full list of supported devices)

#### Power

Power Supply	6 AA non-rechargeable alkaline batteries
Battery Status	Passive monitoring and active notifications via LatchOS
Inductive Jumpstart	"Qi-compatible power source can wireless power a Bluetooth unlock in the event of battery failure

#### Environmental

Operating Temperature	Interior: -20°C to 54°C
Operating Humidity	0–95% relative humidity, non-condensing
Weather Resistance	Lens: IP65, Exterior/Interior Assemblies: IP55 — Interior assembly not intended for outdoor use

## **Certifications and Warranty**

Certifications	UL 10B/C (90 min), CAN/ULC S104, FCC Part 15, IC RSS, FL TAS 201/202/203-94, Built to ANSI/ BHMA 156.13 Grade 1
Compliance	Complies with Americans with Disabilities Act
Warranty	2-year limited warranty on electronic components, 5-year limited warranty on mechanical components

## **Mechanical Specifications**

Lock Format	Mortise
Handing	Field reversible
Door Thickness Compatibility	1-3/4" / 44.5mm
Backset Compatibility	2-3/4" / 69.9mm
Door Preparation	www.support.latch.com
Deadbolt Throw	1" / 25.4mm
Faceplate Options	8" x 1/4", 0.06" Thick / 203.2 x 6.4 mm, 1.5mm Thick
Strike Plate	ANSI 4-7/8" x 1-1/4" / 123.8 x 31.75 mm Curved Lip Strike