NFC Hotel Lock Solutions
SPECIFICATIONS

PassiveBolt

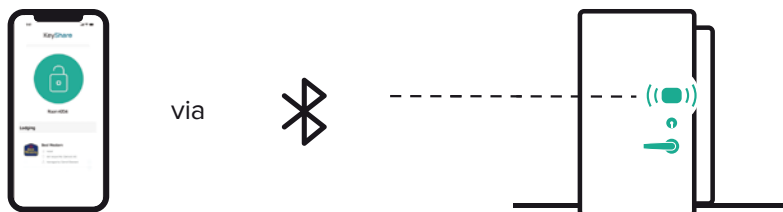
Dimensions

125mm

70mm

150mm

65mm

13mm

63.5mm

146mm

100mm
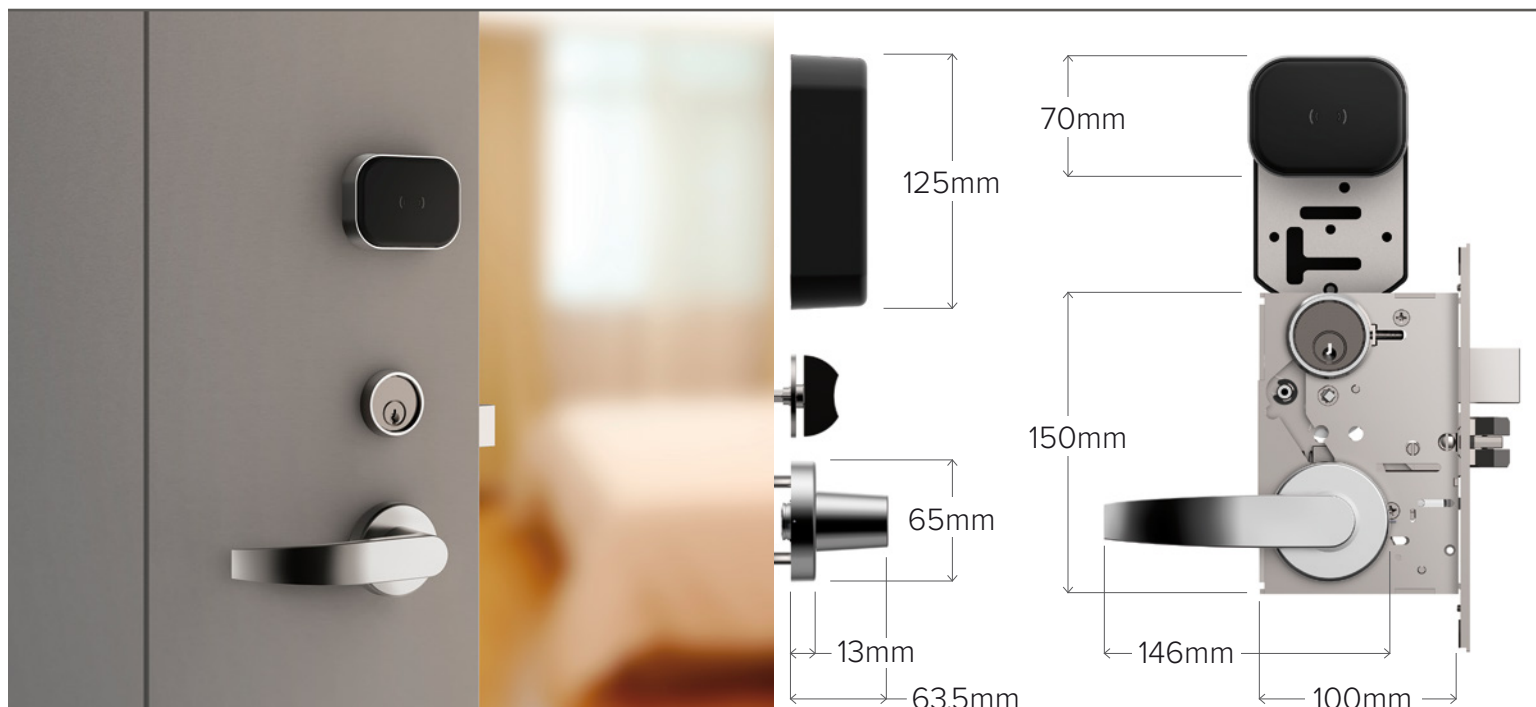
Configurations

Option 1:
Primary Local Access (via NFC)

via

(((NFC)))

Option 2:
Other Local Acess (via BLE)

via

Option 3:
Legacy KeyCard Access (via RFID)

via

RFID

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PDQ

Features

Credential Types	Smartphone (NFC/BLE), NFC KeyCard, Mechanical Key
Access Mechanisms	NFC/BLE via Smartphone, NFC KeyCard, Mechanical Key
Exterior Access	NFC/BLE via Smartphone, NFC KeyCard, Mechanical Key
Interior Access	Mechanical Knob
Users	Hotel Staff, Hotel Guests, Hotel Maintenance
Integration	Built-in Smartphone NFC, Mobile App, Hotel PMS
Management	Mobile App, Hotel PMS

Communication

Wireless Standards	NFC
NFC Read Range	40 mm
NFC Type	NFC A
BLE Read Range	15 m
BLE Type	4.2
Supported Smartphones	iOS XR and above, Galaxy S10 and above
Encryption	MIFARE Plus
Exterior Interface	NFC Reader, Mechanical Lock, RFID Reader
Interior Interface	Mechanical Lock
Remote Interface	Bluetooth Low Energy

Power

Power Supply	4 AA Batteries
Battery Life	6 months with normal usage
Battery Status	Available over BLE

Certifications, Compliance, and Warranty

Certifications	UL10/10c 3Hr

Mechanical Specifications

Door Prep	Fits standard ANSI/BHMA A156.115 for Mortise Locks
Deadbolt Throw	1"
Latchbolt Throw	3/4"
Dimensions	Reader Exterior 70mm x 57mm; Reader Interior 76mm x 125mm; Lock 100mm x 150mm
Cylinder	6 or 7-pin Brass Mortise Cylinder