

Hello, I am

Alfred™

The World's First Wirelessly Powered Smart Locks

WI-CHARGE

THE WIRELESS POWER COMPANY

ALFRED HAS TEAMED UP WITH
WI-CHARGE TO OFFER A WIRELESS
POWER SOLUTION USING WI CHARGE'S
PATENTED AIRCORD™ TECHNOLOGY
TO ASSURE THE ALFRED LOCK IS
ALWAYS CHARGED. NO NEED
TO EVER REPLACE OR SERVICE
BATTERIES AGAIN!



Alfred AirCord™
enabled Smart Lock



Wi-Charge wireless
power transmitter

OVERVIEW

- Simple ceiling or wall mount of Wi-Charge wireless power transmitter.
- Small size visually blends with most décors.
- White, black, and custom colors available.
- Plug and Play for most installations.
- Wi-Fi connected for remote health and activity monitoring.



WIRELESSLY POWERED SMART LOCK APPLICATIONS

COMMERCIAL AND HOSPITALITY PROPERTIES

– PEACE OF MIND WITH LOCK AND WIRELESS POWER TRANSMITTER CONNECTED TO THE BUILDING’S ACCESS CONTROL SYSTEM.

MDU, APARTMENT, AND CONDOMINIUM PROPERTY MANAGERS

– ABILITY TO REMOTELY MANAGE ENTRY CODES WITHOUT THE FEAR OF A LOCKOUT OF A GUEST OR TENANT.

HOMEOWNERS AND AIRBNB PROPERTY MANAGERS

WHO WISH TO UPGRADE TO A SMART LOCK WITHOUT WORRY OF TENANTS OR OWNERS BEING LOCKED OUT.

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Alfred™

“It is the future. It is a game-changer technology...”



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HOW IT WORKS

- An Alfred lock that supports the Wi-Charge AirCord™ technology receives safe, Infrared energy from a ceiling or wall mounted transmitter within line of sight of the lock
- Multiple transmitter mounting configurations available including gimbal and recessed ceiling mount
- The Wi-Charge transmitter is effective from distances up to 10 meters/30 feet from the lock
- Wi-Fi connected, the Wi-Charge transmitter can report charge level and health check
- Other AirCord™ enabled products can also be powered by the same transmitter if in the line of sight and within 10 meters/30 feet



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Alfred has teamed up with Wi-Charge to offer a wireless power solution using Wi-Charge's patented AirCord™ technology to insure the Alfred lock's internal power cell is always charged.

Scan QR code to watch video.

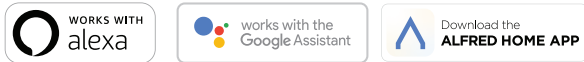


Alfred™ YOUR SMART HOME TOUCHSCREEN DEADBOLT WITH WI-CHARGE

SMART, SECURE, SLEEK AND SUPREMELY FLEXIBLE†

- Patent-pending, easy retrofit design. Can be installed to control most standard North American mechanical mortise locks
- Supports all major keyways and high security cylinder systems
- Limitless design and application potential. Choose the lock manufacturer, lever styles, finishes and keyways of choice. Alfred brings the smarts.
- Meets residential high-rise fire and emergency egress codes.(3HR Fire)
- Rechargeable Backup Battery in case of power outages
- Optional Wi-Charge long range wireless power adapter (limitless long-term power)
- Know who is entering your house and when*
- Latch and deadbolt unlocked with smartphone/pin codes
- Store up to 250 unique Pin Codes. One-time, time-sensitive, or recurring.
- Store up to 250 unique RFID Cards
- Touch sensitive screen for pin code and RFID card entry.
- Bluetooth enabled.
- Voice prompts in 5 languages: English, French, Spanish, Portuguese and Mandarin
- Optional Z-Wave, Zigbee and Wifi Technologies
- Door position sensor standard.
- 12V/24V Hardwire support standard.

Control your lock using the Alfred Home app and open your door from anywhere with Alfred Connect.



Alfred Z-Wave or Zigbee Modules‡

WiCharge Wireless Power Adapter‡



A SMARTER PIN PAD

- Store up to 250 pin codes
- Create pin codes for different users
- Auto relock feature
- Create time-sensitive pin codes
- Ideal for short-term rental applications, commercial, MDUs, hospitality and vacation home rentals

RETAIL PARTNERS



FOR WHOLESALE INQUIRES CONTACT ALFRED.COM

SPECIFICATIONS & CERTIFICATIONS

Finish	Black (Please contact us for custom finish options)
Dimension	2.67" x 6.39" (6.8cm x 16.2cm)
Hand	Reversible
Touch Keypad	Standard 12 button keyboard
RFID Reader	MIFARE 1, S50, S70, 13.56MHz
Length of Pin Code	4-10 Digits
Power	Rechargeable Pack (Optional Wi-Charge wireless power adapter)
Emergency Power Port	Yes – USB-C
Temperature Tested	-35 C to +66 C
Door Thickness	40-50mm (Contact for Custom Thicknesses)

† Final Production specifications may vary. * Using Bluetooth Keys or Alfred Connect WiFi Bridge ‡ Sold Separately

WI-CHARGE

THE WIRELESS POWER COMPANY



- 10 years of development, 83 worldwide patents
- 10m / 30ft range
- 100X more power than batteries
- Each transmitter saves roughly 5,000 batteries

WIRELESS POWER TRANSMITTER

- Powered by AC, DC, or PoE
- Converts electricity into safe infrared light
- Automatically identifies Wi-Charge enabled devices and delivers infrared energy to them
- FDA approved



WIRELESS POWER TRANSMITTER	R1-100
DELIVERED POWER	100mW
RANGE	10M / 33FT
COVERAGE AREA	110SQM / 1,200SQFT
DIMENSIONS	3.7" x 3.7" x 1.6" (9.4cm x 9.4cm x 4cm)
SUPPLY VOLTAGE	12VDC/ 110-240VAC / POE
DATA INTERFACE	USB-C, WI-FI
CERTIFICATIONS	IEC, UL, FDA, FCC