



The Onity HT RFID lock with DirectKey module enables a proven mobile key solution out of the box.

High Level of Security

The on-board DirectKey module employs 128-bit AES encryption technology to complement the security of existing locks with an added layer of protection.

The Best Guest Experience

With a hotel-provided smartphone app, guests can securely download their assigned key for easy access to their assigned room and other access-controlled areas. Guests can unlock doors easily with the press of a button on the hotel app.

Features

- On-board DirectKey module provides secure wireless communication of credentials from a user's smartphone to a locking device via Bluetooth® Smart communications
- Reading technology: contactless RFID (ISO14443A, 14443B part 4, NFC)
- Multiple opening devices available: keycards, wristbands, keychains, etc.
- Average battery life: approximately 2 years
- Non-volatile memory records the last 500 lock openings – including date, time and card used
- Programmable to customer needs (meeting rooms, offices, housekeeping, etc.)
- LEDs to indicate lock status including a low battery warning
- MIFARE® compatibility - no need for proprietary keycards
- Corrosion-treated for normal atmospheric conditions
- Special weather kits for outdoors
- NXP CRYPTO1 or AES-128 card encryption

Certifications

- FCC & IC
- CE Certificate of Conformity under EN14846 (with euro 5470H and 5480H mortises)
- Directive 2014/30/EU (electromagnetic compatibility)
- Directive 1999/5/EC (R&TTE)
- DIN 18273 Certification (under testing)
- BHMA 156.25 & BHMA 156.13
- UL10C (3 hours)

Specifications

- Size: 11.2" / 2.8" / 1.9" (285mm / 72mm / 50mm)
- Temperature Tolerance Ranges:
Alkaline batteries: 0° F / 130° F (-18° C / 55° C)
For non-fire rated doors only; Lithium batteries:
-40° F / 167° F (-40° C / 75° C)
- Humidity: up to 95% non-condensing
- Power supply: 4 alkaline 1.5-volt AA batteries

Onity Ht Lock Manual

Central Intelligence Agency

Onity Ht Lock Manual:

Abusing the Internet of Things Nitesh Dhanjani,2015-08-13 This book is a marvellous thing an important intervention in the policy debate about information security and a practical text for people trying to improve the situation Cory Doctorow author co editor of Boing Boing A future with billions of connected things includes monumental security concerns This practical book explores how malicious attackers can abuse popular IoT based devices including wireless LED lightbulbs electronic door locks baby monitors smart TVs and connected cars If you're part of a team creating applications for Internet connected devices this guide will help you explore security solutions You'll not only learn how to uncover vulnerabilities in existing IoT devices but also gain deeper insight into an attacker's tactics Analyze the design architecture and security issues of wireless lighting systems Understand how to breach electronic door locks and their wireless mechanisms Examine security design flaws in remote controlled baby monitors Evaluate the security design of a suite of IoT connected home products Scrutinize security vulnerabilities in smart TVs Explore research into security weaknesses in smart cars Delve into prototyping techniques that address security in initial designs Learn plausible attack scenarios based on how people will likely use IoT devices

Hospitality Upgrade ,2006 **Open The Door** Michael Bübl,2017 **Open the Door - Classic**

Michael Bübl,2006 **Locksmithing, Lock Picking & Lock Opening** William Picket,2010 For the beginning and intermediate locksmith this detailed manual explains how locks work how to open them when the keys have gone missing and how to mount locks make master keys and much more There are many different lock types and many different tools used to open and service them The book covers all of the major locks showing with lots of illustrations how to carry out servicing lock out procedures upgrades and replacements

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Intelligence Agency,2012-07 Did you ever lose your keys Lock picking is the skill of unlocking a lock by analyzing and manipulating the components of the lock device without the original key Although lock picking can be associated with criminal intent it is an essential skill for a locksmith Lock picking is the ideal way of opening a lock without the correct key while not damaging the lock allowing it to be rekeyed for later use which is especially important with antique locks that would be impossible to replace if destructive entry methods were used

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more complex than that of a linear regulator but we can break it down into five stages 1 in the first stage the incoming ac power runs through a rectifier and undergoes filtration to produce dc 2

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web feb 25 2021 fig block diagram of smps the working of smps is clearly explained in the above block diagram and each block is explained properly in the following section input section the input supply of our

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web below is a conceptual circuit diagram of a typical off line smps this tutorial will introduce you to its basic operation how switching power supply smps works ac power first passes through fuses and a line filter then it is rectified by a full wave bridge rectifier

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load during both the periods

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web the figure given below represents the functional block diagram of smps initially the unregulated ac input signal from the source is provided to the input rectifier and filter circuit here the ac input signal is rectified to generate a dc signal and further smoothened to remove high frequency noise component from it

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web smps regulates the output power by varying the on to off time using minimum voltage so that efficiency is very high compared to the linear power supply what is inside a smps fig 1 simple block diagram showing diffrent function of smps

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web 1 answer sorted by 1 you got part of the answer in the comments because mains frequency is lower than the operating frequency of the power supply up to a point the higher the frequency the smaller the magnetics can be typical mains frequencies are well below that point