FCC Information to User

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

—Reorient or relocate the receiving antenna.

—Increase the separation between the equipment and receiver.

—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

—Consult the dealer or an experienced radio/TV technician for help.

Caution

Modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Compliance Information : This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

IMPORTANT NOTE:
FCC RF Radiation Exposure Statement:
This equipment complies with FCC RF radiation exposure limits set
forth for an uncontrolled environment. This equipment should be
installed and operated with a minimum distance of 20 centimeters
between the radiator and your body. This transmitter must not be colocated
or operating in conjunction with any other antenna or transmitter.

DELOCK-R10/R20 User Manual

DELOCK-R10
(2way)

DELOCK-R20
(3way)

	Card	Key	Remocon
2way	ᄃ	ᄃ	
3way	ᄃ	ᄃ	ᄃ

Convenient function
Easy to open and lock with

DELOCK

Auto locking   The ability to lock automatically

when you close the door

Waterproof
Safe to use with waterproof and dustproof grade IP66

Breaking warning
An alarm sounds when try to open the door abnormally.

ᄃ When closing the waterproof battery cover, the two cover bolts   must be fully tightened
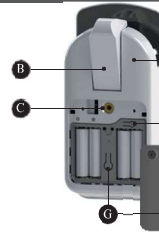using an L-shaped wrench with the locking bolts open.

Specifications

Model Name	(2way) DELOCK-R10		(3way) DELOCK-R20	
Communication	Card + Remocon + Manual Key	Weight	1.42kg (Included packaging)	
Operating Temp.	-20℃ ~ 60℃	Material	Aluminum alloy	
Size	100(W)ᄆ195(H)ᄆ48(D)			
Rated voltage	DC 6V (4 x AA Alkaline1.5V batteries)			
Certification	R-R-G9t-DELOCK-M			
Company/ Nation	gninth Co.,Ltd. /KOREA			

＊Battery life may vary depending on battery quality, frequency of use and environment.

＊The contents of the User manual are subject to change without prior notice to you in order to
improve the functionality and quality of the product.

Description

A	Body	E	Cover Bolt
B	Locking Bolt	F	Cover Battery
C	Key Holder	G	Close Button
D	Registration / Delete Button		

Components   ※ Accessories may vary depending on specifications.

Product   Manual   L-Wrench   Key   Card   Battery   Bolt/Nut   Spanner   Remocon

User safety procautions   ※ To be safe, read the following.

Do not spray water directly on the product when washing, and use a soft, dry cloth for cleaning.
► This product has a waterproof structure that can break or malfunction if water   enters the product.

When opening or closing the battery cover, the battery cover bolt must be removed with the locking bolt open.
► It can cause product failure and malfunction.

When replacing batteries, do not mix batteries with existing batteries, replace them all.
► It can cause product failure and malfunction.

Tips for replacing and discharging the batteries

1. Press the open button to open the locking bolt. (Use the emergency key if the battery is low)

2. Using an L-shaped wrench, turn the two battery cover bolts counterclockwise.

3. Insert four Type AA alkaline 1.5V batteries in the correct orientation.

4. After closing the cover, use an L-shaped wrench to fully tighten the two cover bolts clockwise.

   ※ This product is designed to be waterproof, and if the battery cover bolt is not fully tightened, the
       product may fail..

   ※ Keep the mechanical emergency key in a separate place.

How to use DELOCK

■ Registration

1. Open the battery cover and press the register button   briefly.
2. (Card) Touch the card above the lock button and it will be registered with a "beep" sound. (Remote control _R20 Model) Press the button on the remote control.(It is registered with a "beep" sound)
   ► If you have more cards and remote controls to register, repeat step 2. ► Up to 100 cards and 10 remote controls can be registered.
3. When registration is complate, press the registration button   to exit registration mode 가가가가QR

* After registering the card or remote control, the registration will be completed Automatically if there is no input for more than 10 seconds after the "beep" is heard.

* When registering additional cards and remote controls, previously registered cards   and remote controls will not be deleted and will be maintained.

■

USE

Card : Touch the card registered above the lock button.

Remote control(R20 Model) : Press the button on the registered remote control.

Emergency key : Turn the key in the open direction. * Keep the distance between the remote control and the DELOCK-R within 5M. 가가가가QR

* The operating distance of the remote control may vary depending on the surroundig environment

■ Auto-Lock / Manual Lock 가가가가QR

With the lock bolt open, press and hold the lock button for 5 seconds..

► Auto-lock : "beep" 6times / Manual lock : 'beep' 3times

   * The mode changes each time you press it.(Auto -> Manual -> Auto)

■ Delete

Press the register button for more than 5 seconds and it will be deleted with a "beep" sound. 가가가가QR

* Please note that when you delete the device, all registered cards and remote controls will be deleted.

Function

Auto-Lock	The locking bolt locks automatically when the lever is lowered.
Battery replacement alarm	The ability to make a notification sound when the battery voltage is low. * Alarm sound (Dong Dong Dong, open Dongdaemun.)
Locking bolt jam alarm	If the lock bolt is not functioning properly, an alarm will sound "di di dig" (2 Times)
Breaking warning	If you open the door without permission with the locking bolt locked, the alarm will sound for one minute
Re-locking function	If you do not raise the lever with the lock bolt open by authentication, the lock bolt will be re-locked after 15 seconds.

Consumer protection regulations

• In case of product failure, please contact the customer center 032-202-2551. .

• Do not remove the product serial number label. Knowing your serial number can help you expedite your service.

Type		Compensation Requlations	
		Within warranty period	After warranty period
General	Failure within 12 months of purchase	Free	Paid
	Same defect 2 times	Free	Paid
	Same defect more than 3 times	Exchange	Paid
Consumer negligence	If a failure occurs due to a user error	Paid	Paid
	When replacing consumables such as batteries	Paid	Paid
	In the case of failure or damage due to use other than the original purpose of the product	Paid	Paid
	Failure due to self-installation	Paid	Paid
	Failure and damage caused by external environment (snow, rain, direct sunlight, moisture, salt, etc.)	Paid	Paid

• Please read the user manual carefully, as travel expenses will be incurred if you are called out to the site, regardless of fault.

• Damage compensation rules are based on the Consumer Damage Compensation Regulations published by the Ministry of Finance and Economy.

Warranty Card

Model Name		Serial No.	
Date of purchase		Place of purchase	
Installer		Phone number	
Adress			

• You must present this warranty with the date of purchase at the time of repair.

• This product is warranted as described in the warranty statement.

• The free warranty period is 12 months and ist is calculated from the purchase date, so please check the date.

Manufacturer/Nation : gninth Co.,Ltd. / KOREA