1 Package Contents /包装内容/ 包裝內容
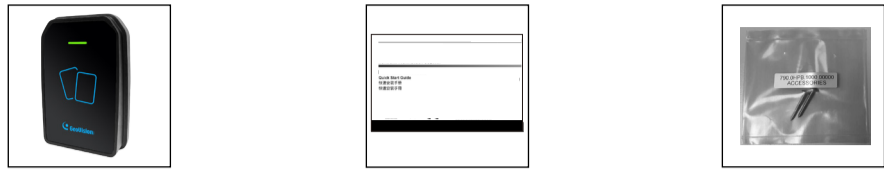
Kindly ensure the product's contents upon unpacking; please refer to this quick start guide regarding the product 's specifications and important notices.
打开包装确认产品包装内容, 并请详细阅读此手册, 认识产品规格特性与注意事项。
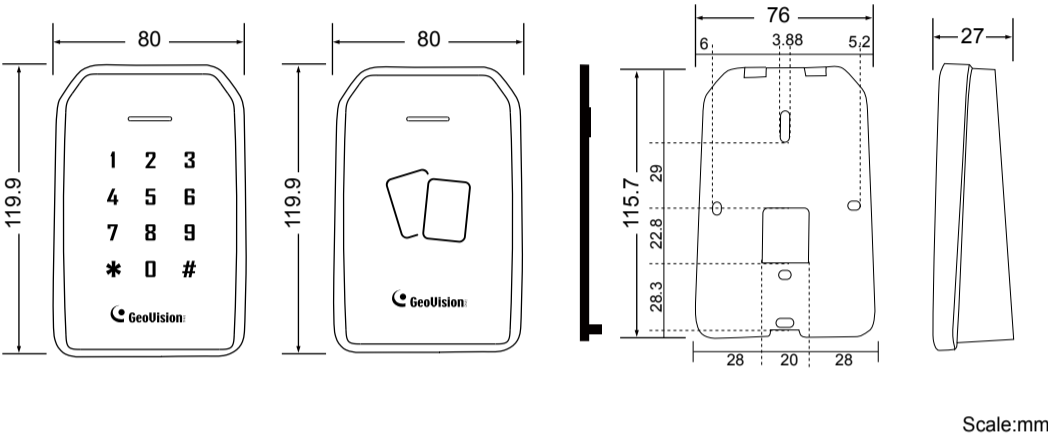打開包裝確認產品包裝內容, 並請詳細閱讀此手冊, 認識產品規格特性與注意事項。

Reader x 1 Basex 1
读卡机/底座
讀卡機/底座

Quick Start Guide x 1
快速安装手册
快速安裝手冊

Screw X 3
螺丝
螺絲

2 Physical Dimension /外观尺寸/外觀尺寸

80   80   76   27

119.9   119.9

3.88   5.2   6

115.7   29   22.8   28.3

1	2	3
4	5	6
7	8	9
*	0	#

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28   20   28

Scale:mm

3 Installation /安装/ 安裝

(A)

Don't Overtighten the screws
勿使螺丝过紧造成底板弯曲变形
勿使螺絲過緊造成底板彎曲變形

(C)
(B)
(D)
(E)

• Kindly refer to the "4 wiring connection" for the NODE ID settings before the hardware installation.
Do not over tighten the back base screws during installation to prevent distortion.
(A). Mount the back base onto the wall or electrical back box .
(B). Connect the wires in accordance with the wiring instruction below.
(C). Make sure the back base and the reader upper cover guides are aligned.
(D). Install the reader upper cover to the back base.
(E). Fasten the screw onto the bottom of the reader.

• 安装前请先参考 "4 接线" 设定读卡机NODE ID号。
安装读卡机底座时，请勿用力过大以避免造成弯曲变形。
(A). 将读卡机底座固定在墙上或预埋盒。
(B). 依照接线说明将线接上, 并将各接线端子插上。
(C). 读卡机上方对准底座卡榫。
(D). 将读卡机往底座方向盖合。
(E). 将螺丝由下方底部密合锁上。

• 安裝前請先參考 "4 接線" 設定讀卡機NODE ID號。
安裝讀卡機底座時, 請勿用力過大以避免造成彎曲變形。
(A). 將讀卡機底座固定在牆上或預埋盒。
(B). 依照接線說明將線接上, 並將各接線端子插上。
(C). 讀卡機上方對準底座卡榫。
(D). 將讀卡機往底座方向蓋合。
(E). 將螺絲由下方底部密合鎖上。

4 Wiring Connections /接线/ 接線

Before mounting the reader onto desired location. Please set the NODE ID (DIP Switch, binary number system).
The position of the components varies according to the reader's model. Kindly take note of the components during setup.

调整读卡机 NODE ID 请打开后盖的螺丝, 零件位置如後图示意。
零件位置依照机型别而有所不同, 请依实际零件编号做识别。

調整讀卡機 NODE ID 請打開後蓋的螺絲, 零件位置如後圖示意。
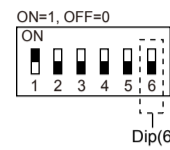零件位置依照機型別而有所不同, 請依實際零件編號做識別。

A

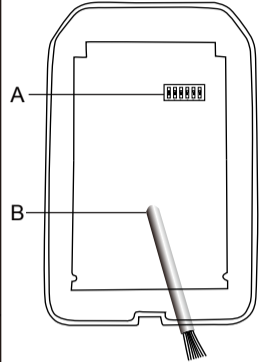NODE ID Settings, refer to the chart below.
读卡机NODE ID,请依照下表做配置
讀卡機NODE ID,請依照下表做配置
• NODE ID Setting /读卡机编码设定/ 讀卡機編碼設定

Node ID	Configuration/开关位址/開關位址
0	000000
1	100000
2	010000
3	110000
4	001000
5	101000
6	011000
7	111000
8	000100
9	100100
10	010100
11	110100
12	001100
13	101100
14	011100
15	111100

ON=1, OFF=0
ON
1 2 3 4 5 6
Dip(6)

● Dip(6) is card format selection. ON is for reading the document, and OFF is for reading the serial number.
●Dip(6) 是卡片格式选择。 ON 为读取文档, OFF 为读取序号。
●Dip(6) 是卡片格式選擇。 ON 為讀取文檔, OFF 為讀取序號。

A
B

B

PIN	Color	Wiegand	RS-485
1	Red/红/紅	DC +12V IN	DC +12V IN
2	Black/黑/黑	Ground	Ground
3	Yellow/黄/黃	-	RS-485+
4	Blue/蓝/藍	-	RS-485-
5	Purple/紫/紫	Beep Control	
6	Brown/棕/棕	Green LED Control	
7	Green/绿/綠	-	
8	White/白/白	-	
9	Light blue/浅蓝/淺藍	W0	
10	Gray/灰/灰	W1	

Note:
1. Kindly use minimum 22AWG double-shielded aluminum mylar foil twisted pair cable for the connection between the reader and the controller.
2. In order to reduce long distance noise,The isolated net of transmission cable should connect to both ends of device ground.
3. The distance between two readers should be over 30cm to prevent radio frequency interference from each other.
4. Mounting the device around metal could affect read range. Metal of any type around the device should be avoided while mounting.
5. The distance between the reader and the controller should not exceed 30 meters.(For wiegand/T2 modle only)
6. For optimum read range, kindly use DC Linear power adaptor for the reader's power supply.
7. In order to ensure the reader's normal operation, input voltage should be between 12V±10%.
8. RS-485 communication Baud rate is 9600.

备注：
1. 读卡机与控制器之间请使用22AWG以上的双隔离网铝箔麦拉对绞传输线。
2. 为了减低远距离杂讯, 传输线的隔离网地应接两端装置的地。
3. 建议两个读卡机之间的距离最少30公分以上。
4. 避免安装在金属物周边, 以免影响感应距离。
5. 读卡机与控制器的距离建议不要超过30米。(仅供Wiegand/T2机型用)
6. 供应读卡机之电源,建议使用非交换式的线性直流电源,以确保得到最佳的感应距离。
7. 为确保读卡机的正常运作,输入电源请确保在12V±10%之间。
8. RS-485 通讯Baud rate 为9600。

備註：
1. 讀卡機與控制器之間請使用22AWG以上的雙隔離網鋁箔麥拉對絞傳輸線。
2. 為了減低遠距離雜訊, 傳輸線的隔離網地應接兩端裝置的地。
3. 建議兩個讀卡機之間的距離最少30公分以上。
4. 避免安裝在金屬物週邊, 以免影響感應距離。
5. 讀卡機與控制器的距離建議不要超過30米。(僅供Wiegand/T2機型用)
6. 供應讀卡機之電源,建議使用非交換式的線性直流電源,以確保得到最佳的感應距離。
7. 為確保讀卡機的正常運作,輸入電源請確保在12V±10%之間。
8. RS-485 通訊Baud rate 為9600。

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RS-485/WIEGAND PROXIMITY READER
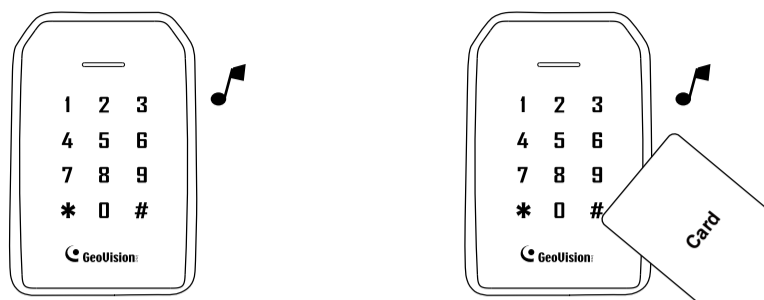GV-RK1355
Quick Start Guide
快速安装手册
快速安裝手冊
Ver. 1.1

5 Testing /测试/ 測試

To avoid interference self-detection of sensitive touch keypad, please do not touch the keypad when input power.
触摸按键机种安装送电时，需注意勿碰触到按键，以免按键误动作。
觸摸按鍵機種安裝送電時，需注意勿碰觸到按鍵，以免按鍵誤動作。

When the power is on, the reader's red LED
and the reader will beep concurrently.
打开电源亮红色灯，同时听到"哔"声提示
打開電源亮紅色燈，同時聽到"嗶"聲提示

Place the card provided near the reader.
The reader will beep concurrently.
将卡片靠近读卡机，同时听到"哔"声提示．
將卡片靠近讀卡機，同時聽到"嗶"聲提示．

Federal Communication Commission Interference Statement

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 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.

FCC Caution: To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example - use only shielded interface cables when connecting to computer or peripheral devices)

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.