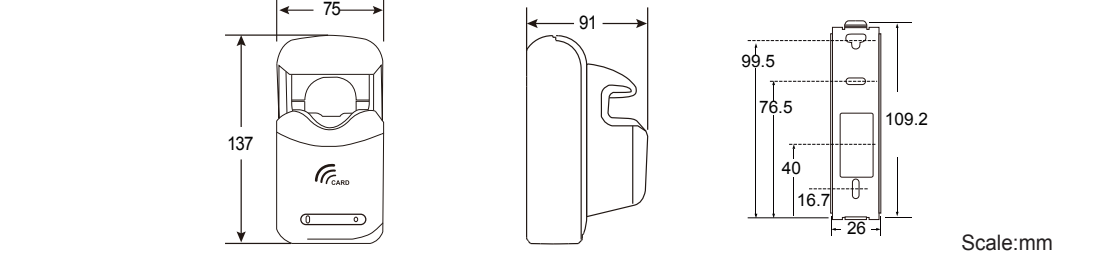


1 Package Contents / 包装内容/ 包裝内容

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。

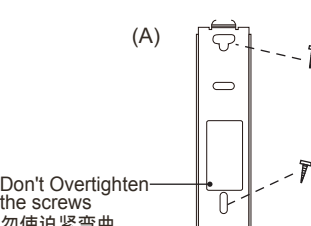
			
Reader x 1 读卡机 讀卡機	Quick Start Guide x 1 快速安装手册 快速安裝手冊	Plate x 1 固定板 固定板	Hex Key wrench x 1 Screw x 3 六角扳手/螺丝 六角扳手/螺絲

2 Physical Dimension / 外观尺寸/ 外觀尺寸



3 Installation / 安装/ 安裝

(A)



Don't Overtighten the screws
勿使迫紧弯曲
勿使迫緊彎曲

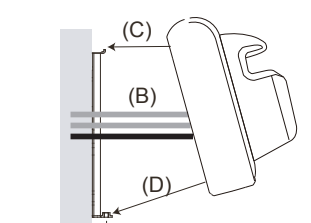
- Kindly refer to the " [4] wiring connections" before the hardware installation.
- Do not over tighten the plate screws during installation to prevent distortion.

(A). Mount the plate onto the wall or electrical back box (120 type. American spec.).
(B). Connect the wires in accordance with the wiring instruction below.
(C). Make sure the plate and the controller upper cover guides are aligned.
(D). Install the controller upper cover to the plate.

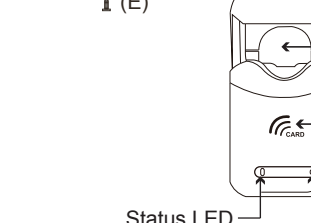
- 安裝前請先參考 " [4] 接線"。
- 安裝主机固定板时，请勿用力过大以避免造成弯曲变形。

(A). 将安装固定板固定在墙上或美规120预埋盒。
(B). 依照接线说明将线接上，并将各接线端子插上。
(C). 主机上方对准固定板卡榫。
(D). 将主机往固定板方向密合。
(E). 使用六角扳手将螺丝由下方底部密合锁上。

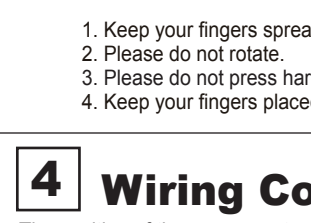
(B)



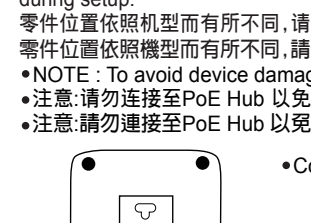
(C)



(D)



(E)



Finger Sensor Area
手指放置区
手指放置區

Reading Area
读卡感应区
讀卡感應區

Status LED
状态灯/狀態燈

Speaker
喇叭/喇叭

1. Keep your fingers spread and relax.
2. Please do not rotate.
3. Please do not press hard.
4. Keep your fingers placed correctly.

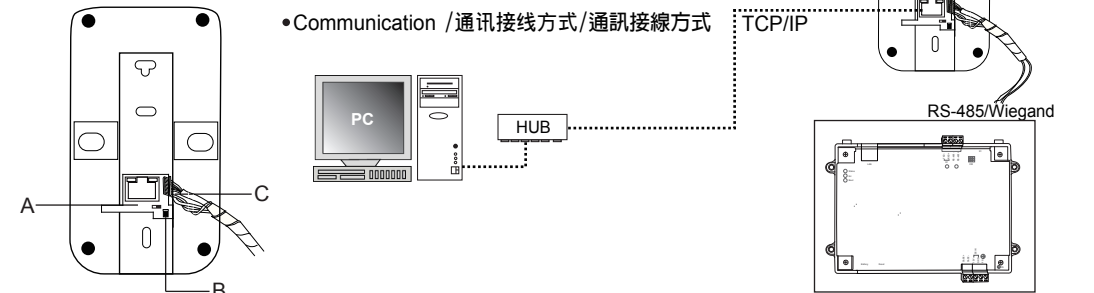
1. 手指保持展开、放松。
2. 請勿旋轉。
3. 請勿用力按压。
4. 保持手指正确放置。

1. 手指保持展開、放鬆。
2. 請勿旋轉。
3. 請勿用力按壓。
4. 保持手指正確放置。

4 Wiring Connections / 接线/ 接線

The position of the components varies according to the controller's model. Kindly take note of the components during setup.
零件位置依照机型而有所不同，请依实际零件编号做识别。
零件位置依照機型而有所不同，請依實際零件編號做識別。

- NOTE : To avoid device damage , please do not connect it with PoE Hub.
- 注意: 请勿连接至PoE Hub 以免造成设备烧毁
- 注意: 請勿連接至PoE Hub 以免造成設備燒毀



HUNDURE HUNDURE TECHNOLOGY CO., LTD.

FINGER VEIN PROXIMITY READER

PXR-82 SERIES

Quick Start Guide

快速安装手册

快速安裝手冊

Ver. 1.1

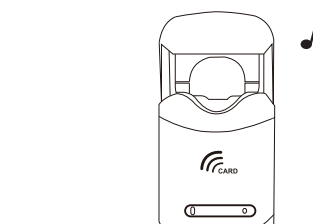
A	RJ45 Connector /RJ45 網路接头/RJ45 網路接頭			
B	Case Sensor / 防拆除Sensor / 防拆除Sensor			
C	Pin/脚位/腳位	Color/颜色/顏色	RS-485	Wiegand
	1	Red/红/紅	DC +12V Input	DC+12V IN
	2	Black/黑/黑	Ground	Ground
	3	Yellow/黄/黃	RS-485+	W0
	4	Blue/蓝/藍	RS-485-	W1
	5	Gray/灰/灰		—
	6	Pink/粉红/粉紅	—	Ground
	7	Orange & White 橙白/橙白	—	Ground
	8	Orange/橙/橙		—
	9	Brown/棕/棕		—
	10	Purple/紫/紫	—	Beep Control : Active High(5V)
	11	White/白/白	—	Case Sensor GND (To controller GND)
	12	Green/绿/綠	—	Case Sensor (To controller case sensor)
	13	Red & White 红白/紅白		—
	14	Gray & White 灰白/灰白		—
- To set IP/ID, Please refer to HTA-830 Tool. (Default ID=01)(For RS-485 Model) - 读卡机IP/ID设定，请透过HTA-830 Tool。(出厂值 ID=01) (For RS-485机型) - 讀卡機IP/ID設定，請透過HTA-830 Tool。(出廠值 ID=01) (For RS-485機型)				

- Note:
- Kindly use minimum 22AWG double-shielded aluminum mylar foil twisted pair cable for the connection between the reader and the controller.
 - In order to reduce long distance noise, The isolated net of transmission cable should connect to both ends of device ground.
 - The distance between two readers should be over 30cm to prevent radio frequency interference from each other.
 - Mounting the device around metal could affect read range. Metal of any type around the device should be avoided while mounting.
 - The distance between the reader and the controller should not exceed 30 meters.(For wiegand/T2 modle only)
 - For optimum read range, kindly use DC Linear power adaptor for the reader's power supply.
 - In order to ensure the reader's normal operation, input voltage should be between 12V±10%.
 - If the reader is installed in an open area or highly humid environment, it is recommended to protect the reader with an external shielding cover.

备注:

- 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。
 - 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。
 - 建议两个读卡机之间的距离最少30公分以上。
 - 避免安装在金属物周边，以免影响感应距离。
 - 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）
 - 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。
 - 为确保读卡机的正常运作，输入电源请确保在12V±10%之间。
 - 如安装在露天或高湿度易渗水的环境，建议另行加装防水罩。
- 備註：
- 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。
 - 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。
 - 建議兩個讀卡機之間的距離最少30公分以上。
 - 避免安裝在金屬物週邊，以免影響感應距離。
 - 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）
 - 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。
 - 為確保讀卡機的正常運作，輸入電源請確保在12V±10%之間。
 - 如安裝在露天或高濕度易滲水的環境，建議另行加裝防水罩。

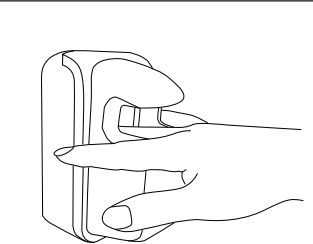
5 Testing / 测试/ 測試



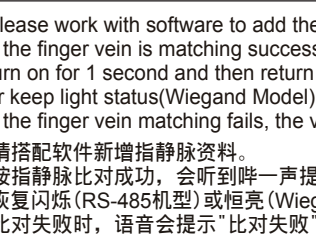
When the power is on, the reader's blue LED will flash (RS-485 Model) or keep light(Wiegand Model) and the reader will beep concurrently.
打开电源亮蓝色灯闪烁(RS-485机型)或恒亮(Wiegand机型)，同时听到“哔”声提示
打開電源亮藍色燈閃爍(RS-485機型)或恆亮(Wiegand機型)，同時聽到“噠”聲提示



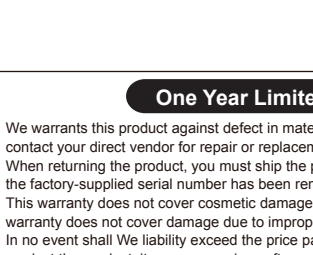
Place the card provided near the reader.
The reader will beep concurrently.
将卡片靠近读卡机，同时听到“哔”声提示。
將卡片靠近讀卡機，同時聽到“噠”聲提示。



- Please work with software to add the finger vein template.
- If the finger vein is matching successful, it will make one beep and blue LED turn on for 1 second and then return to flash status(RS-485 Model) or keep light status(Wiegand Model).
- If the finger vein matching fails, the voice prompt says "Finger Mismatch".



- 请搭配软件新增指静脉资料。
- 按指静脉比对成功，会听到哔一声提示，LED蓝灯亮一秒後，恢复闪烁(RS-485机型)或恒亮(Wiegand机型)状态。
- 比对失败时，语音会提示“比对失败”。



- 請搭配軟件新增指靜脈資料。
- 按指靜脈比對成功，會聽到噠一聲提示，LED藍燈亮一秒後，恢復閃爍(RS-485機型)或恆亮(Wiegand機型)狀態。
- 比對失敗時，語音會提示“比對失敗”。

One Year Limited Warranty / 产品保固证明书 / 產品保固證明書

We warrants this product against defect in material or workmanship for 1 year from the date of purchase. If such a defect is discovered within this warranty limitation, contact your direct vendor for repair or replacement of your unit.
When returning the product, you must ship the product in its original packaging or packaging that gives an equal degree of protection. This warranty becomes invalid if the factory-supplied serial number has been removed or altered on the product.
This warranty does not cover cosmetic damage or damage due to acts of God, accident, misuse, abuse, negligence or modification of any part of the product. This warranty does not cover damage due to improper operation or maintenance, connection to improper equipment, or attempted repair by anyone other than We.
In no event shall We liability exceed the price paid for the product from direct, indirect, special, incidental, or consequential, damages resulting from the use of the product the product, its accompanying software, or it's documentation. We makes no warranty or representation expressed, implied, or statutory, with respect to its products, contents of use of this documentation and all accompanying software, and specially disclaims its quality, performance, merchantability or fitness for any particular purpose. We reserves the right to revise or update its product, software or documentation without obligation to notify any individual or entity.

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Model / 型号 / 型號	Serial no. / 序号 / 序號	Date of Purchase / 购买日期 / 購買日期	Reseller stamp / 经销商 / 經銷商

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