

# 1 Package Contents 包裝內容

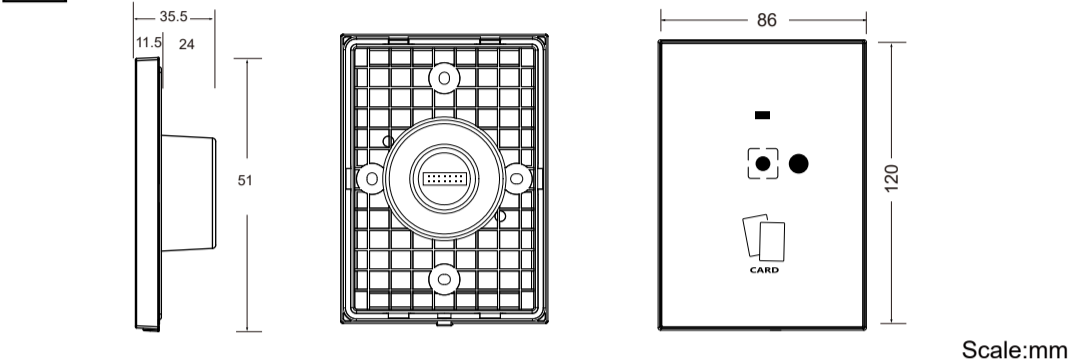
Kindly ensure the product's contents upon unpacking; please refer to this quick start guide regarding the product 's specifications and important notices.  
the items described below are the standard packaging.

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。

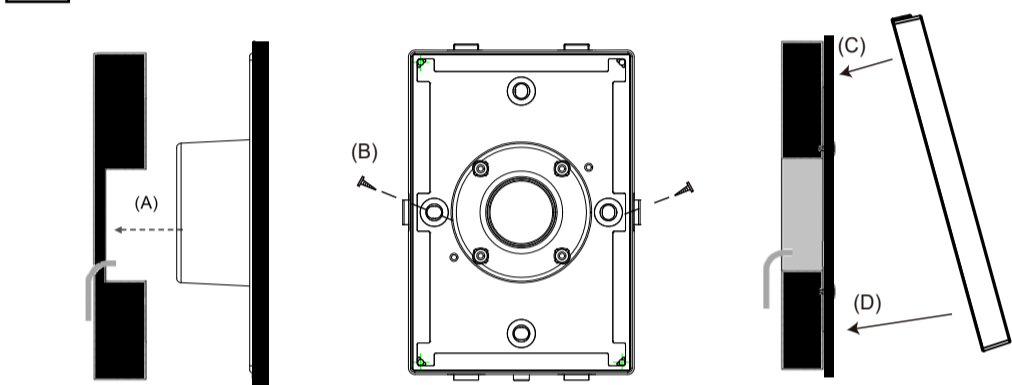
產品包裝內容與數量依產品別而略有不同，實際內容以產品包裝物為準。



# 2 Physical Dimension 外觀尺寸



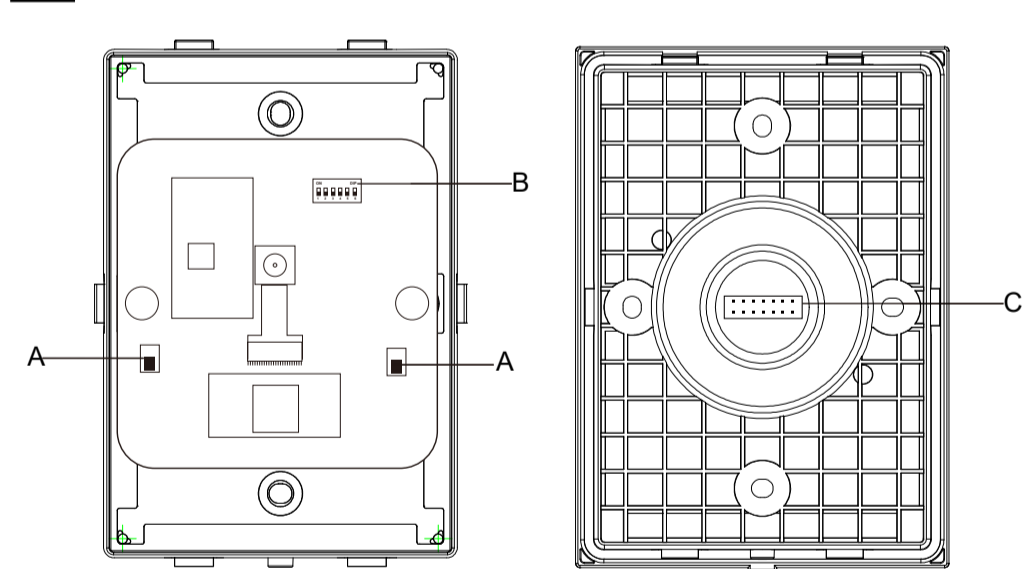
# 3 Installation 安裝



- (A). Connect the wires in accordance with the wiring instruction below.  
(B). Mount the back plate onto the wall or electrical back box (86 type, European spec.).  
(C). Make sure the concave area of back plate and the convex area of glass faceplate are aligned.  
(D). Fit snugly the glass faceplate into the back plate.

- (A). 依照接線說明將線接上，並將各線端子插上。  
(B). 將背板固定在牆上或歐規86預埋盒。  
(C). 玻璃面板上方對準固定板卡榫。  
(D). 將玻璃面板往背板方向密合。

# 4 Wiring Connections 接線



# HUNDURE HUNDURE TECHNOLOGY CO., LTD.

WIEGAND PROXIMITY/QR CODE READER

PXR-QR SERIES

Quick Start Guide

快速安裝手冊

Ver. 1.0

PXR-QRMWS-QMA-20250211  
630.00QR.0701.10000

www.hundure.com

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.

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

Case Sensor 防拆除Sensor

B

NODE ID Settings, refer to the chart below. 讀卡機NODE ID,請依照下表做配置

Node ID

Configuration

開關位址

0	000000	8	000100
1	100000	9	100100
2	010000	10	010100
3	110000	11	110100
4	001000	12	001100
5	101000	13	101100
6	011000	14	011100
7	111000	15	111100

ON=1, OFF=0

ON

1 2 3 4 5 6

1 2 4 8

EX:NODE ID=3

ON

1 2 3 4 5 6

1 +2 =3

ON

1 2 3 4 5 6

SW5

ON: Encryption mode 加密模式

OFF: Non-encryption mode 無加密模式

C

Pin	Color	Wiegand	RS-485
1	Red 紅	DC+12V IN	DC+12V IN
2	Black 黑	Ground	Ground
3	Yellow 黃	-	RS-485+
4	Blue 藍	-	RS-485-
5	Gray 灰	-	-
6	Pink 粉紅	-	-
7	Orange & White 橙白	Ground	-
8	Orange 橙	Red LED Control : (5V)	-
9	Brown 棕	-	-
10	Purple 紫	* Beep Control (LED & Beep Control level is based on this PIN for automatic detection.) (LED & Beep Control 準位以此PIN為自動偵測依據)	-
11	White 白	Case Sensor GND (To Controller GND)	-
12	Green 綠	Case Sensor (To Controller Case Sensor)	-
13	Red & White 紅白	* W0	-
14	Gray & White 灰白	* W1	-

\*Do not use the same set of twisted pairs.

不可使用同一組双絞線。

- \*It is recommended that after the controller is powered on, the reader is powered on to facilitate signal level detection.  
\*The reader automatically detects the voltage level within three seconds after the reader starts beeping.  
\*If the line is abnormal, the machine stops after beeping for 5 seconds, please check and repair the line.

- \*建議主機送電後，讀卡機再送電以利訊號準位偵測。  
\*讀卡機開機嗶聲後三秒內，自動偵測電壓準位。  
\*若線路異常，機器長嗶5秒之後停止，請做線路查修。

- 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)

備註：

- 讀卡機與控制器之間請使用22AWG以上的雙隔離網箔麥拉絞紋傳輸線。
- 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）

## One Year Limited Warranty 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 disclaimsy its qualit , 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.

我們保固此產品於購買日起一年之內因為材料上或是生產製造中所產生的缺陷，所造成的外觀上，或是功能上的缺陷及故障問題。若您在此保固期限之內發現此類問題，請聯絡本公司的服務人員，退回此產品，我們將替您免費維修或是更換產品。當您退回此產品時，請依照原始的包裝方式包裝此產品，或是給予同等級的包裝保護；若是我們收到此產品時，產品上沒有出廠時的序號標籤，或是產品已經拆開或與出廠時有任何不同，這個保固將變得無效。此保固不包含天然的，以及人為的破壞或改變，或是意外事故、不正常操作、誤用、濫用等外在因素所造成的損壞。此保固不包含不當的操作或保養，不當的連結至其他設備，或是由本公司以外的人員企圖修復此產品。起因於使用這種產品，在間接、特別、次要因素，或者隨之發生，造成伴隨著軟件或其它文檔的損害，本公司的責任在任何情況下都不得超過這產品的售價。關於產品的軟件和文檔編制的全部內容，本公司並沒有表示保證或法定它的性能、暢銷性、或者適用於任何特別的目的。本公司保留權利修正或者不斷改進它的產品，軟件或者文檔編製無義務通知任何個人或者購買者。

Model 型號	Serial no. 序號	Date of Purchase 購買日期	Reseller stamp 經銷商

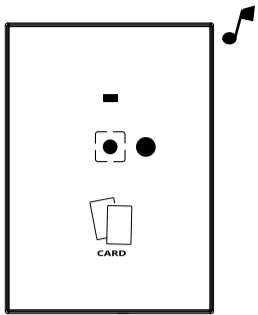
Warranty will be valid only after filling out this form and stamped or signed by reseller!  
此保固書必須填妥各項內容，並且蓋有經銷商印鑑始為有效。

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## 5 Testing 測試

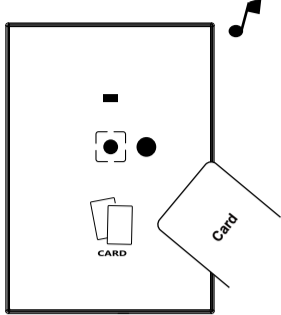
While installing or powering up the QR code reader, please note Not to touch the keypad until the fill-light comes on and then goes off. After that, the QR code reader can be operated normally.

QR code機種安裝送電時及安裝面板後,需注意勿碰觸到面板,直到補光燈號亮起熄滅後,才可正常動作。



When the power is on, the reader's green LED and the reader will beep concurrently.

打開電源亮綠色燈,同時聽到“嗶”聲提示



Place the card provided near the reader. The reader will beep concurrently.

將卡片靠近讀卡機,同時聽到“嗶”聲提示.

## 6 QR CODE

• Non-encryption mode 無加密模式：  
Please download QR Code generator from internet  
請上網下載 QR code 產生器即可. 目前僅支援數字卡號。

• Encryption mode 加密模式：  
Please go to 【PLAY Store】 or 【App Store】，entering the"Hundure" in search box to get the App "mCard Access" or you can scanning QR code below, and install it.  
請至【PLAY商店】或【App Store】，輸入"Hundure"搜尋，找到"mCard Access"或掃描下方QR Code並安裝。



After the installation, you can use the scanning function of APP to get a trial card number "1234567890" by scanning the QR code below.

安裝後可使用APP的掃描功能，掃描下方QR Code取得試用版卡號"1234567890"



Please refer to the operating instructions on the App before use.

使用方式請參閱APP上的操作說明。