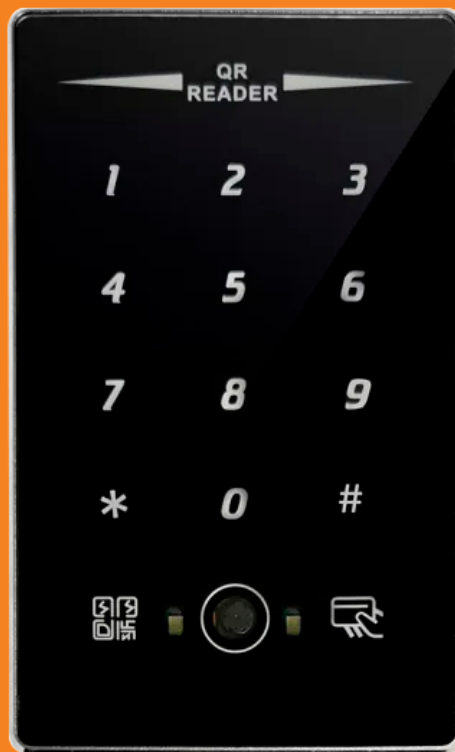


GM-QRX3



iP-Opener
Wiegand



INSTALLER MANUAL

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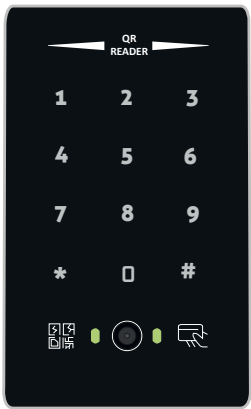
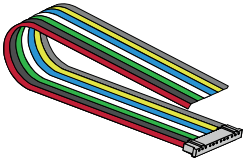
2. INTRODUCTION

Manual for the installation of the GM-QRX3 reader, a reader that allows identification via QR code, PIN code and high frequency proximity (MIFARE Classic and MIFARE +).

3. SPECIFICATIONS

READER SPECIFICATIONS	Material	Tempered glass and zinc alloy
	Input voltage	12Vdc
	Current	Standby: ≤ 100mA / Active: 300mA
	Transmission format	Wiegand 26
	Dimension (Height x Width x Depth)	73(W) x 120(H) x 19(P)mm
	Working temperature range	-30 ~70° C
	Working humidity range	10-90% (non-condensing)
PIN SPECIFICATIONS	Keypad	Touch (capacitive)
PROXIMITY SPECIFICATIONS	Reading frequency	13.56MHz
	Reading range	3-6cm
QR SPECIFICATIONS	Decoding mode	Image decoding
	Reading range	0-20cm
	Type of code	QR code, 1D/2D barcode

4. PRODUCT CONTENT

 GM-QRX3 reader		Allen key for screw fixing.
		Flat connection cable.

5. INSTALLATION



- 1 Unfasten the screw at the bottom and remove the reader from the base.
- 2 Drill a pair of holes in the wall (A) for the fixing blocks and another for the cables (B).
- 3 Place the fixing blocks in the holes (A).
- 4 Pass the cable through the hole (B).
- 5 Fasten the base to the wall with the screws provided.
- 6 Fit the reader into the base and secure both parts with the screw at the bottom.

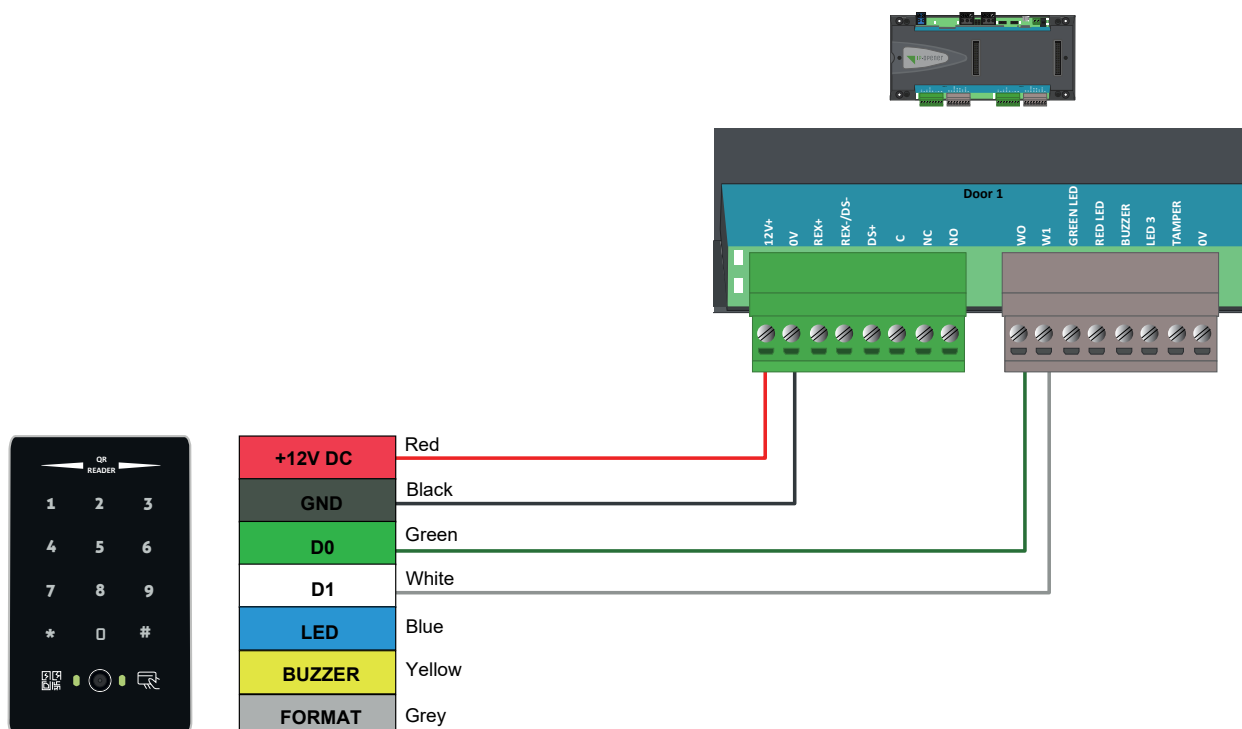
6. CONNECTION

WIRE COLOUR	FUNCTION	DESCRIPTION
Red	12Vdc	Input 5-15VDC current
Black	GND	GND
Green	D0	Wiegand Data 0 output
White	D1	Wiegand Data 1 output
Blue	Led	Feedback led
Yellow	Buzzer	Feedback buzzer
Grey	Format	Wiegand tx format (do not use)

7. STATUS DISPLAYS

OPERATING STATUS	LED COLOUR	BUZZER
Standby	-	-
Reading	Blue	Short beep

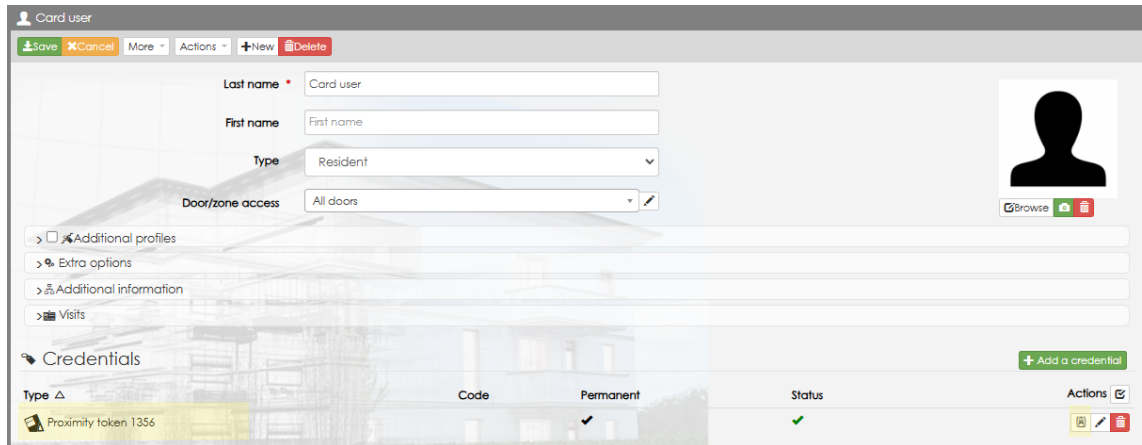
8. CONNECTION DIAGRAM



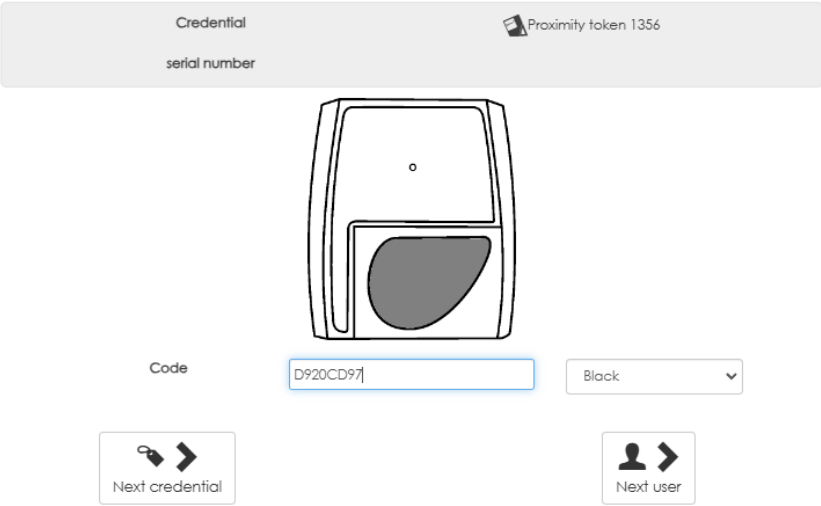
9.CREDENTIALS REGISTRATION

9.1. PROXIMITY

The registration of MIFARE cards can be done through the GM-USBIPOP programmer. Generate a user with credential type 'Proximity token 1356' for ISOPROX cards and KEYPROX SE keyfobs or with 'Mifare+' type for CARDDOOR MF+ cards and TAGDOOR MF+ keyfobs.

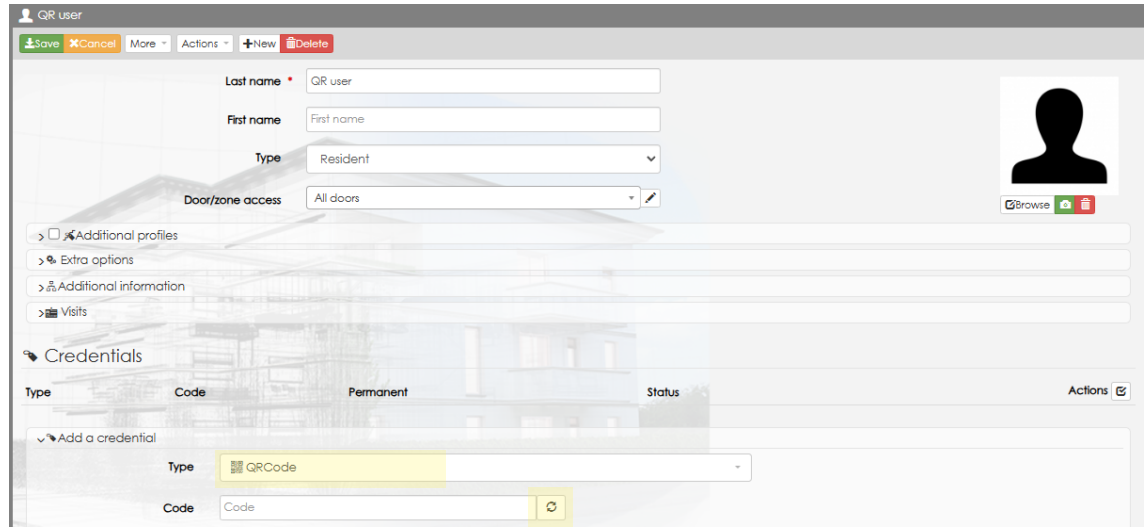


Click on the generated user and then on the 'Read/Encode' icon  of the ID tag to be encoded. At this point, swipe the card or keyfob to be encoded by the programmer:



9.2. QR CODE

To register QR codes, create a user with a 'QRCode' type credential and then press the button .



After that iP-Opener will have generated a QR code for identification, press **Save**.

9.2.1.SHARE QR MANUALLY

Once the QR code is generated, press the button .

Type	Code	Permanent	Status	Actions
QRCode	64276362	✓	✓	  



Resident :
QR user
Site :
Golmar site
Validity :
Permanent

Print 1 sheet of paper

Destination  RICOH SP 4510DN

Pages All

Copies 1

Layout Portrait

Colour Colour

More settings

Save

Then select “Save as PDF” and share the file by e-mail with the user.

Print 1 page

Destination  Save as PDF

Pages All

Layout Portrait

More settings

9.2.2.QR SHARED AUTOMATICALLY

By using the “Visitor management” function, when a visit is created and an e-mail address is indicated, the visitor will automatically receive the credential in the mailbox.

Programming of a visit indicating the user’s e-mail address:

Create a visit

Person visited

Manager

+ -

Access profiles

Apartamentos

Frequency

Single visit

Recurring visit

Begin

2024-12-04 10:30:00

End

2024-12-04 12:00:00

+ Add a new visitor

Visitor

Add a new visitor

The visitor is been here before

Last name

Peter

First name

First name

Phone

Phone

Email

golmar.pr02@gmail.com

+ Add a credential

Credential

Type

QRCode

Code

01253588

Information about the visit

Object

OK

Close

QR identification received in the user’s e-mail:



ip-opener

<noreply@ip-opener.com>

para mi

Hello Peter,

You have been invited

A visit has been scheduled at Manager on 2024-12-04 10:30:00.

Site	Golmar site
Date	2024-12-04 10:30:00 -> 2024-12-04 12:00:00
Visit purpose	
Description	
Visitor	Peter QRCode : 01253588  QRCode :

Responder

Reenviar

9.3. PIN CODE

In case PIN code identification is required, generate a user with a 'Keypad Code' type credential.

The screenshot shows a web interface for managing a 'PIN code user'. At the top, there's a header bar with a user icon and the title 'PIN code user'. Below this is a toolbar with buttons for 'Save', 'Cancel', 'More', 'Actions', '+New', and 'Delete'. The main form area contains several input fields: 'Last name' (pre-filled with 'PIN code user'), 'First name' (pre-filled with 'First name'), 'Type' (a dropdown menu currently showing 'Resident'), and 'Door/zone access' (a dropdown menu currently showing 'All doors'). To the right of these fields is a placeholder for a user profile picture with a 'Browse' button and a camera icon. Below the main form are four expandable sections: 'Additional profiles', 'Extra options', 'Additional information', and 'Visits'. The 'Credentials' section is expanded, showing a table with columns for 'Type', 'Code', 'Permanent', and 'Status'. Below the table is a '+ Add a credential' button. Under this button, there's a 'Type' dropdown menu set to 'Access code', a 'Code' field with a radio button for 'Automatically' and a checked radio button for 'Number' (with the value '6585' entered), and a 'Colour' field with a color picker icon. To the right of the 'Number' field is a keypad icon with digits 1-9, 0, and letters A, B.



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Golmar deserves the right for any modification without prior notice.