NOVUS
Innovating Possibilities

MIFARE + QR CODE OUTDOOR READER

Model - NS-R405-QM

Overview

MIRARE + QR code outdoor reader is a device that captures and interprets QR (Quick Response) codes and barcodes. These codes store information that can be accessed by scanning them.

QR code readers find applications in access control systems, visitor management systems, security systems, and surveillance systems, allowing for efficient data retrieval and streamlined operations.

Features

- Provides an exceptional read range with consistent high performance.

- Ensures quick and dependable scanning, facilitating efficient data retrieval.

- Allows seamless integration with existing systems.

- Ideal for applications such as access control, visitor management and more.

- Offers an intuitive design and user - friendly interface.

- Large scanning view, strong ability to decode all formats of 1D&2D.

Benefits

- Rapidly retrieves information stored within QR codes.

- Simplifies installation processes, eliminating complexity.

- Supports QR codes on both paper and mobile devices.

- Minimizes the occurrence of manual errors.

- Resistant to degradation over time, ensuring long-lasting performance.

- Applicable for diverse industrial applications.

Technical Specifications

Card reader type	EM card or Mifare card
Barcode type	QR, PDF417, one-dimensional code, full symbology
Communication menthod	WG/RS232/UART(TTL) / RS485
Decoding Mode	Image decoding
Reading Direction (Barcode)	45° inclined with the lens as the center point
Scan code features	Automatic induction, buzzer prompt
Working Voltage	4V-15V
Working Current	standby 100MA, peak value 300MA
Card reading distance (card)	3~6cm
Reading Speed	＜200ms
Reading Distance(Barcode)	0~20cm
Material quality	metal frame, tempered glass panel
Working humidity	10% ~90%
Working temperature	30 C ~ 70 C
Operating system	WindowsXP/7/8/10, Linuz, Android
Indicator light	status light green power light
Weight	300g
Remark	support scan code configuration output format QR code reading head for baud rate and other information, support software to set output format
	Support software configuration intesface mode, support scan code configuration output format

WG26/34	
Red	DC9V - 16V
Black	GND
green	DO
White	D1
blue	LED
Yellow	Beep
Grey	WG26/34

RS232	
Red	DC12C
Black	GND
green	RX
White	TX

RS485	
Red	DC12V
Black	GND
green	4R+
White	4R-