

# SYQR86N-H 1

## TCP/IP QR CODE SCANNER WITH HF RFID READER



App Supports ▶  
Android 8 and Up

## Features

- Support QR Code and RFID for access control and other applications.
- Compatible to read Multi ISO Format HF cards
- Scanning QR Code with smart phone or paper printing.
- Create a QR Code with valid date and share it with the visitor for temporary access.
- Protocol and sample code to develop 3rd party software.
- Communication/Tool Setting: Ethernet/Wi-Fi.
- Free Software for Management. (SYRIS V8 System standard version)
- Support Offline Authorization Without Limits.



## Specifications

Frequency	13.56MHz(Multi-Format)
Read Range	1cm ~ 5cm
HF Card Type	ISO14443A/B,ISO15693,Mifare,NTAG203,SYRIS CPU Card(Copy restriction)
Number of Cards	10,000
Capacity of Records	100,000
Read Card Time	0.1 Sec.
Ethernet	10M/100M Ethernet Port
Wi-Fi	802.11 b/g/n
Code Scan Mode	640*480 CMOS
Read 2D Code Type	QR Code, Data Matrix, PDF417,maxicode,Aztec,haxxin
Read 1D Code Type	EAN, UPC, Code 39, Code 93, Code 128, UCC/EAN 128, Codabar, Interleaved 2 of 5, Standard 25, MSI-Plessey GS1 Databar, Industrial 25, Matrix 2 of 5
Scanning Angle	Intersection angle 360°, Elevation ± 55°, Deflection angle ± 55°
Viewing Angle	Inclination 60°, Elevation 46°
Digital Input	Up to 3(1 DI+2 no-voltage DI share the same port with Wiegand)
Digital Output	Up to 4(2 Relay output +2 open collector DO share the same port with Wiegand)
Interface	Wiegand·RS485·USB
Baud Rate	19,200 bps(4,800~230,400bps)
Status Indicator	Tricolor LED(RGB) & Beeper
Operating Temperature	-10°C to 60°C
Environmental Light	0~100,000 LUX
Power	8V~28V DC / 0.5W~2W
Dimensions (mm)	86.0 x 86.0 x 41.6 mm(No Wire Included)

Offline Authorization(QR Code):

The QR CODE generated by the V8 Standard software or APP.

It will complete the visitor authorization immediately without sending card data to the controller.