

ScanViS GateGuard QR



SV-HW-GGQ

QR Code Access Control Device

Product Highlights

Multiple identification methods

Support dynamic QR codes and IC card

Flexible Access Control Mode Options

Support Wiegand and Dry control and RS485 output

API for 3rd Party Integration

Support TCP/IP, HTTP or MQTT protocol API

High Compatibility

Support WiFi and Bluetooth

Easy Installation

Compatible with 86 type electrical box installation

Product Description

ScanViS GateGuard QR is a smart access control device featuring high-speed, contactless QR code authentication. It can be easily integrated into the access control and visitor management systems of your office, school, hospital, or any premises for enhanced efficiency and security.

Dynamic QR codes are flexible and advanced digital credentials. Adoption of mobile app and QR technology to engage visitor enables cost-effective and reliable access control.

GateGuard QR has high compatibility with Ethernet / WiFi / Bluetooth / NFC communication modules embedded. Various innovative and interconnected application scenarios are supported with a high-capacity of 100k users and 65K log message system storage.

Application Deployment

GateGuard QR supports multiple deployment methods:

- 1) Off-line standalone deployment
- 2) Centralized management with a private network for deployment in small to medium scale
- 3) Centralized management with a cloud server for large scale deployment

Technical Specifications

Performance	
Detection Distance	5 – 30cm
Capacity	100,000 users + 65,000 log messages
Speed	~0.3s typically
Voice Broadcast	Support
Screen Display	Support
QR Code Recognition Specifications	
Symbologies	QR Code, Data Matrix, PDF417 etc. EAN-8, EAN-13, UPC-A, UPC-E, Code 39, Code 93, Code 128, Code 128C, CC/EAN 128, Coda bar, Interleaved 2 of 5, ITF-6, ITF-14, ISBN, GS1 Data bar, GS1 Composite Code, Matrix 2 of 5, Code 11, Industrial 25, Standard 25, Plessey, MSI-Plessey
Reading Accuracy	7mil
Reading Direction	360 degree,
Supported Decoding	Mobile phone screen / printed barcodes
FOV	Horizontal Field: 72degree, Vertical field: 54degree
Hardware Specifications	
Output Interface	Wiegand Dry contract control Maximum voltage DC24V Maximum current 1A
Network	Ethernet (4Pins/2.0mm) WiFi (802.11b/g/n) RS485(optional)
Wireless Interface	Bluetooth (BLE4.2/5.0) RFID (ISO14443A)
Screen Display	OLED 0.96 inch
Power Supply	DC 5~30V
Material	PC & 9H tempered glass
Operating Temperature	-20°C~60°C
Ingress Protection	IP67
Dimension	86 x 86 x 13 mm
Weight	0.3 Kg