VITTO

Glacier Reader Controller Series

EM2324K/ EM9324K (based on EM technology)

EM2324K

EM9324K

Model EM2324K/EM9324K are most cost effective reader controller series from single door application to multiple doors network application. It is based on EM 125KHz low frequency technology, which can read 4100、4101、4102 chip cards. EM2324K equipped with LED display and EM9324K equipped with OLED display. Both model designed with "Breathing keypad" when the reader controller at rest.

Reliable and Flexibility Design

Glacier series reader controller designed with reverse power protection and all the inputs are protected against 12Vdc faulty connection. The designed functions are very flexible:

- Cardholder capacity limited to 10,000
- Event Storage up to 10,000 events
- 3 inputs for Door Contact, REX & Programmable
- 3 outputs (Open collector) for Tamper alarm, Force to Open & Programmable
- Door held open local buzzer alarm
- Maintain 10 yrs data storage after power off
- Support 2nd reader as IN/OUT control function
- Support up to 100 different Time Zone
- 4 different Access modes: Card only, Card + PIN, Employee No. + PIN and Common PIN

- Support Duress Alarm
- Faulty PIN lockout (Times & Duration is definable)
- Support IN-OUT Anti-passback
- Set limited number of person within an area (max of 1000)
- Individual Cardholder PIN check
- Cardholder can change their own PIN
- Software supports simple Time attendance Report
- Can export report in Excel file format

Customization

The logo of the reader could be customized and outlined with laser craft technology. The display graphical artwork could also be customized if required. Basically, this series of reader controller supported two colors, black & white, for customer to choose.

Display Reader Controller

EM9324K is equipped with OLED display, which allows the user be able to see the words on the display even under direct sunlight. The "Start up" screen and the Company logo could be customized. With the OLED display, the user could easily use the Display Menu to program and check the cardholder and system status.

Convenience installation

The reader is designed to fit with and cover up the UK standard gang box installation.

Technical Specifications:

Model	EM2324K	EM9324K
Frequency	125KHz	
Max Power Supply:	2W	
Typical Read range	5~10cm	
Communication Format	RS485	
Transmission Rate	9600bps(N,8,1)	
Display	LED	OLED
Clock Display	No	Yes

Operating Specification:

Model	EM2324K	EM9324K
Operating Voltage	DC9~15V	
Operating Temperature	-30℃to+65℃	
Humidity	≤90%， no condensation	
Base Material	PC+ABS LED Cover: PMMA	PC+ABS
Standard Color	Black/White	
Exterior Dimension	95L×95W×21H(mm)	
Weight	170 ± 10g	

Part Number:

2=Reader Controller
9=Reader Controller with Display

EMX324-K-X

Cover Color
B=Black W=White