VITTO

Glacier EM Series

EM3323N/ EM3323K/ EM5323K (based on EM technology)

Model EM3323N/EM3323K/EM5323K can provide you a full series cost effective Access Control reader to meet your customers' different requirements. It is based on EM 125KHz low frequency technology, which can read 4100、4101、4102 chip cards.

EM3323N

EM3323K

EM5323K

Reliable and Unique Design

Glacier series readers designed with reverse power protection and all the inputs are protected against 12Vdc faulty connection. The buzzer of the reader can be controlled by controller. All readers are equipped with tamper protection to meet the high security requirement. The traditional LED indicators are replaced by different graphic artwork, which makes indication more "user friendly". The keypad is designed with "breathing" back lit when the reader is at rest. Moreover, all the numbers are crafted with laser technology beneath the buttons to reduce any direct wear out and the logo of the reader is also outlined with the same technology to increase the durability.

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 supported two colors, black & white, for customer to choose.

Display Reader

EM5323K is equipped with OLED display, which allows the user be able to see the words on the display even under direct sunlight. It has a very flexible design. On the "Start up" screen, Company logo (only letter logo) on the display would be customized. EM3323N/EM3323K would display artwork when Green LED or Red LED input is active, all these displays information could be customized easily.

Convenience installation

The reader is designed to fit with and cover up the UK standard gang box installation. It is potted to meet IP65, which allows the customer to install the reader under different environment.

Technical Specifications:

Model	EM3323N	EM3323K	EM5323K
Frequency	125KHz		
Max Power Supply:	1W		
Typical Read range	5~10cm		
Standard output format	Wiegand Output (26bits or 34bits)		
Communication Distance	150m		
Keypad Output	-	4bits/8bits	
Waterproof	Yes	Yes	-
Clock Display	-		Yes

Operating Specification:

Model	EM3323N	EM3323K	EM5323K
Operating Voltage	DC9~15V		
Operating Temperature	-30℃ ~ +65℃		
Humidity	≤90%, no condensation		
Base Material	PC+ABS	PC+ABS	PC+ABS Lens: PMMA
Standard Color	Black/White		
Exterior Dimension	95L×95W×21H(mm)		
Weight	160 ± 10g	160 ± 10g	170 ± 10g

Part Number:

3=Normal reader
5=Display reader

EMX323-X-X

N=no keypad
K=with keypad

Cover Color
B=Black W=White