

**MW3323N/ MW3323K/ MW5323K (based on Mifare technology)**

**Model MW3323N/ MW3323K/ MW5323K** can provide you a full series contactless smart card Access Control reader to meet your customers' different requirements. It is based on Mifare 13.56MHz high frequency technology, which can read the CSN (Card Serial Number) of all Mifare and ISO14443A compatible cards.

### **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**

MW5323K 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. MW3323N/MW3323K 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.

Model	MW3323N	MW3323K	MW5323K
Frequency		13.56MHz	
Max Power Supply:		1W	
Typical Read range		5~10cm	
Standard output format		Wiegand Output (34 bits)	
Communication Distance		150m	
Keypad Output	-	4bits/8bits	
Waterproof	Yes	Yes	-
Clock Display	-		Yes

### Operating Specification:

Model	MW3323N	MW3323K	MW5323K
Operating Voltage		DC9~15V	
Operating Temperature		-30°C ~ +65°C	
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:

