

# "MZ" Proximity Reader w/Keypad, Card Issuer



**MZ – 201HE**

## MZ – 201HE Proximity Reader w/ Keypad

Dimension	:	87(w) x 37(h) x 109(d) mm
Weight	:	150g (approx.)
Power Supply	:	DC 9V ~ 15V
Power Consump.	:	<= 85mA
Frequency	:	2.4GHz
Distance	:	Mifare Card : 30 ~ 80mm EM Card : 80 ~ 150mm
User capacity	:	1000 users
Output Format	:	Standard Weigand, RS-232
Tx. Distance	:	Weigand(<=200m), RS232(<=15m)
Storage Temper.	:	-40°C ~ +85°C
Operating Temper:	:	-20°C ~ +60°C
Humidity	:	5% ~ 98%
Status Indication	:	LED –Red : Standby LED – Green : Working
Working mode	:	i) Card only ii) Card + password iii) Password only
Feature	:	- Easy installation - Simple operation - Stable performance - Excellent security



**MZ – 101MW**

## MZ – 101MW Proximity Card Issuer

Dimension	:	75(w) x 21(h) x 115(d) mm
Weight	:	55g
Frequency	:	13.56MHz
Identification time:	:	<= 0.1 sec.
Distance	:	Mifare card : 80mm(max), EM card : 150mm(max)
Output interface	:	RS-232
Tx Velocity	:	38400 bps
Tx.Distance	:	<= 15m
Humidity	:	5% ~ 98%
Operat.Temper.	:	-20°C ~ +60°C
Feature	:	- filmy & micro miniature card & thin card issuer - Fast detection - simple connection - Convenient operation



**MZ – RS485**

## MZ – RS485 / RS-232 Converter

Dimension	:	L105 xW 32x H12.5 (mm);
Power supply	:	RS232 bunch fetches the electricity;
Interface Protection	:	+/-15V ESD static current protection, excessive pressure protection and lightningproof measure
Working Temperature	:	-20°C ~ +60°C
Humidity	:	5%~90%;
Communication Interface	:	RS485/RS232 .