

"MZ" Proximity Reader



MZ - 101CE / DE



MZ - 101HE



MZ - 201D4



MZ - 201D4-IP

* **MZ-101DE** works as supporting controller for multi-door controller MZ-201D4. It can integrate EM Lock, IR sensor & alarm device with master controller to form multi-door access controller via RS485.

MODEL	MZ - 101 CE	MZ - 101 DE	MZ - 101 HE	MZ - 201D4	MZ-201D4-IP
Power Supply	DC 9V ~ 15V	DC 9V ~ 12V	DC 9V ~ 15V	DC 7V ~ 35V	
Power Consumption	30~80mA(Static), < 100mA(Buzzer)			<= 1W	
Interrupt Absorb	>2000V/600W/100Us			-	
Connection Line	educated by standard 4 digit 2140 plug line or 4-core shielding line, excellent anti-interrupt ability			12 pin connector	
Working Frequency	125KHz / 13.56MHz			-	
Card Swipping Distance	Mifare Card (50mm max.) , EM Card (150mm max.)	Mifare Card (80mm max.) , EM Card (150mm max.)	EM Card (150mm max.)	-	
Tx Distance	<= 1000m			-	
Inductive Speed	< 0.1sec.				
Output Format	Standard Weigand (26bits) RS485/RS-232				
Operating Temperature	-10°C ~ +60°C			-20°C ~ +60°C	
Storage Temperature	-10°C ~ +55°C			-40°C ~ +80°C	
Humidity	20% ~ 98%	5% ~ 98%	20% ~ 98%	PCB:0~90%, Waterproof:100%	
Dimension	87g	280g	61g	< 1kg	
Weight	75(w) x 21(h) x 115(d) mm		43(w) x 14(h) x 80(d) mm	170(w) x 55(h) x 260(d) mm	
Feature	Single door access reader	Single door access controller, serve as sub-controller integrating MZ101CE & MZ101HE & other accessory connecting to MZ201D4/IP via RS485		Single door access reader	Master controller for multi-door access / single access controller which can be connected to computer software, User=9214, Log records=18724
Computer Interconnection	-	-	-	RS485	TCP/IP
Controller supported	-	Multiple sets of MZ101CE / HE		-	4 x MZ101DE

** Design & specification are subject to change without prior notice **