



# T1EM

- Easy to install and program
- Indoor use
- Wiegand 26 input for connection to the external reader
- Wiegand 26 output for connection to a controller
- Very low power consumption(30mA)
- Fast operating speed, <20ms with 2000 users
- Lock output current short circuit protection
- Built-in light dependent resistor (LDR) for anti-tamper
- Built-in buzzer
- Red, Yellow and Green LEDs display the working status



Model Number	T1EM
Operating Voltage	DC 12V±%10
Dimensions	56(L) x 20(W) x 120(H) mm
Capacity	2000 users
Reading Range	6 ~ 3 cm
Card Type	EM (ID) Card
Access Mode	Card/ PIN/ Card+PIN
Active Current	<60mA
Idle Current	25±5 mA
Lock Output Load	Max 3A
Alarm Output Load	Max 20A
Operating Temperature	-45°C ~ 60°C
Operating Humidity	%10-%90RH
Adjustable Door Relay Time	0-99 seconds
Adjustable Alarm Time	0-3 minutes
Wiegand Interface	Wiegand 26 bits
Wiring Connections	Electric Lock, Exit Button, External Alarm