

## Model: AMA-1

### IP68 Waterproof Stand-alone Access Control

1. User capacity: support 2,000 users
2. Wiegand output
3. Waterproof degree: IP68

#### Features:

Waterproof, conforms to IP68  
Strong Aluminum case  
Full programming from the TOUCH keypad, UV resistant  
2000 uses, supports Card, PIN, Card + PIN  
Can be used as a stand alone keypad  
Backlight keys  
Wiegand26 output for connection to a controller  
Adjustable Door Output time, Alarm time, Door Open time  
Very low power consumption (30mA)  
Fast operating speed, <20ms with 2000 users  
Lock output current short circuit protection  
Easy to install and program  
Built in light dependent resistor (LDR) for anti tamper  
Built in buzzer  
Red, Yellow and Green LEDS display the working status



#### Specifications:

Operating Voltage	12V DC
User Capacity	2000
Card Reading Distance	3-6 cm
Active Current	<60mA
Idle Current	25±5 mA
Lock Output Load	Max 3A
Alarm Output Load	Max 20A
Operating Temperature	-45~60 Degree
Operating Humidity	10%- 90% RH
Environment	Conforms to IP68
Adjustable Door Relay time	0 -99 seconds
Adjustable Alarm Time	0- 3 minutes
Wiegand Interface	Wiegand26 bit
Wiring Connections	Electric Lock, Exit Button,, External Alarm
Dimensions	L120 x W80x H25 mm

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