

Fissaid®**Anti-Vandal Standalone controller****Description:**

The product is a metal cased, anti-vandal, 1000 users standalone controller, with built-in proximity card reader module and keypad. It is ideal for high traffic and extremely harsh environments, the unit is fully sealed, epoxy filled and has advanced programming options as well as flexible operation models. The unit accepts up to 1000 users and provides entry via the user of proximity cards and/or PIN codes and release button from inside.

The product has strong functions and advantages such as low power consumption, keypad with blue backlighting, independent passwords, standard prox + PIN code keypad wiegand output, the output short circuit protection, Tamp alarm, exit button, the doorbell interface, etc., which is widely used at home, office, residential area and other public places.

Picture and Wiring**Model:** JAC-117

Wiring: Red: Power 9-15V
 Black: Power ground
 Yellow: Release button
 Green: Wiegand input D0
 White: Wiegand input D1
 Blue: Relay output terminal NC
 Purple: Relay output terminal NO
 Gray: Relay output terminal COM

Features

1000 user capacity
Door release time adjustable from 1-255s
Open door with 4 models: PIN only, Prox only, Prox+PIN, Release button from inside
Enrol/delete card by keypad, or master card
Delete card by input card number from keypad directly
Relay Outputs: Door Relay Form C, 3A/30VDC
Blue backlight LED for keypad
Optical Tamp detection and buzzer alarm function
Suitable for outdoor use(IP 65)
Controller is with an external wiegand26 reader input interface, So unit can be installed inside with an external proximity card reader or keypad installed outside of the region to make controller system much securer.

Specification:

DC power input	9-15VDC at 100mA, A linear regulator is recommended
Support card	125KHz EM4100 or compatible
Interface	Wiegand for external keyboard or reader input
Read range	3-6 cm
Frequency	122-128KHz
Operating temperature	-30°C to +60°C
Operating humidity	5%-95% (non-condensing)
Audio/Visual Indication	Green & Red LED and Buzzer signal output
Response Time	Less than 0.2 seconds
size	120*58*20mm
Weight	500 gram
Cable	8 pin /250mm