

MAF007

Fingerprints & Proximity Access Controller

The MAF007 is an intelligent two reader Door Access Controller designed to provide the highest level of security access control. Its built-in proximity and fingerprint modules, compact style and various operating modes produce high reliability with easy operation.



- **Prox Only, Prox+Finger, PIN+Finger, or Prox+PIN+Finger operation**
- **External reader port for Anti-passback operation or second door**
- **Up to 4,500 Fingerprints**
- **Built-in Prox reader and Fingerprints module**
- **Dual function for Access Control and Time & Attendance**
- **Stand-alone/Network operation**
- **Dual Finger Registration**
- **4 inputs and 4 outputs**
- **10 Time Schedules and 10 Holiday Schedules**

ACCESS TO PEACE OF MIND™

SECURITY • PARKING • ACCESS CONTROL

MAF007

Specifications:

CPU	32bit Strong ARM and dual 8bit microprocessors
Memory	Program memory: 64KB ROM Data memory: 128KB RAM Finger module: 1MB Flash (optional 4MB)
Read Range	2 inches (5cm) with MACT50 4 inches (10cm) with MACC170 4 inches (10cm) with MACI80
Reading Time	Card (30ms), Fingerprint (less than 1 second)
Card Holders/Event Buffers	720 Finger & Card holders Optional 2,000 or 4,500 Finger & Card holders 5,200 Event buffers
Reader Ports/Data Format	Built-in 4" (10cm) Prox reader/26bit Wiegand format External reader port/26bit Wiegand format for Anti-passback
Input/Output Ports	Inputs: 4 ea. Outputs: 2 ea. FORM-C Relay (COM, NO, NC), rating 2A max. TTL outputs: 2 ea.
Communications	RS232/RS422 port, Address selectable up to 32ch Baud Rate: 4800 bps, 9600 bps (default), 19,200 bps, software programmable
LCD Display	1 x LCD module, 2 lines x 16ch, 65.6 x 13.8mm view area
Keypad	16 numeric keypad with back lighting
Anti-passback	Yes
LED Indicators	3 LEDs (Red, Green, Yellow)
Power	DC 12V, 350mA
Operating Environment	-31 ^o to +149 ^o F (-35 ^o to +65 ^o C), 10% to 90% humidity
Colour	Dark pearl gray
Weight	547g (1.20 lbs)

