

OEM MODULE

FM-30FP Fingerprint Recognition Module



FM-30FP








Evaluation Kit

Specification

CPU	32 Bit RISC CPU 400MHz
Template Capacity	16,000 templates (4MB)
Template Size	400 bytes per template
FRR (False Rejection Rate)	<0.1%
FAR (False Acceptance Rate)	<0.0001%
Enrollment Time	<0.7 sec
Verification Time	<0.7 sec
Host Communication	RS-232
Serial Communication	RS-232(TTL Level), RS-485
Wiegand Interface	1 in port, 1 Out Port
Programmable I/O	4 input ports, 8 output ports
Power Consumption(mA)	Standby : Max 220mA / Operation : Max 440mA
Supply Voltage	DC 5V ± 0.2V
Operation Environment	-20~70°C / Lower than 90% RH
Log Capacity	12,280
Encryption	Seed
Sensor Type	Optical
Dimension	43(W) x 60(H) X 8(D)

Features

-  Patented Live & Fake Finger Detection
-  Highly Durable Optical Sensor
-  Diverse Communication Interfaces
· RS-232 or TTL-Level, Wiegand, RS-485
-  Diverse External Interfaces
· Can apply to diverse application by Utilizing LED control and IO Ports
-  Applicable with Fingerprint Terminal
· Provides Evaluation Kit and Supports application development