

GAC5000

BIOMETRIC READER

Next-Generation Access Control with Networked Fingerprint Technology



Key Features

- Fingerprint Recognition Technology
- Live Biometric Sensor
- 1:5,000 matches in 1 second
- Recognition in Terminal only, Server first Recognition
- QR code reader built-in
- Dual Frequencies Card
- Metal Case
- On-Line and Off-Line seamless operation

The Genie **GAC5000** is a powerful, multi-functional biometric reader designed to meet the modern demands of secure, flexible, and scalable access control systems. Equipped with advanced features, including live biometric sensing and server-based template management, the GAC5000 delivers seamless performance in both standalone and networked environments.



Specification

Fingerprint

CPU	32 bits ARM® Cortex-M4 Processor
Fingerprint Sensor	Semiconductor
RF Card Option	U: Mifare/DesFire, Mifare Sector, CPU
Template Capacity	3,000 PCS (5,000 Option)fingerprints with on device memory Unlimited using SPHINX-4 On-Line
Log Capacity	200,000
User Fingerprint	up to 3 fingerprints per person
Communication	TCP/IP 100MBPS Auto Sensing

Others

PoE	802.3af
Authorisation Mode	Card / Fingerprint, Fingerprint, Card + Fingerprint
IP rating	IP45
Wiegand	Wiegand Out
OSDP	OSDP In & Out
Tamper	Switch
Operating Temp	- 20'C ~ 50'C
Operating Voltage	12vDC, 300mA; POE, Power Over Ethernet
Dimensions (mm)	W66 x H161 x D25
Certificates	CE, FCC, RoHS