



AerGate

Access control solution + palm vein biometrics

AerGate

Access control solution with palm vein biometrics



- **AerGate** is a highly reliable, cost effective and easy to use, card-less palm vein biometrics access control system
- **AerGate** provides all the required components for access control in one package.
- **AerGate** used as a stand alone system.
- **AerGate** can easily integrate into the existing door controllers and access control systems.
- **AerGate** is easy to install. Normally a certified electrician can do all the wiring and installation.
- **AerGate** software can manage any number of doors equipped with the AerGate system. In fact multiple doors in various buildings can be managed from a central location.
- **AerGate** versatile access management software supports a rich set of restriction configurations, including time, zone and grouping.

AerGate

Access control solution with palm vein biometrics



AerGate Palm Scanner

Dimensions 68mm (width), 155mm (height), 105mm (depth)

Mounting On the wall or on a base

Connects to AerGate Controller Unit, using cables provided

Max distance 5m to the controller unit

Usage Indoor

AerGate Controller Unit

Dimensions 106mm (width), 28mm (height), 95mm (depth)

Material Power coated Aluminum

Power consumption 12W max

Operating voltage PoE or 12V-24V DC in

Ports RJ45, RJ45 PoE, USB

Output 5V, RGBY to AerGate Palm Scanner

Operating temperature 0°C to 50°C

Access control interfaces Single input and single output Wiegand interface

Connects to AerGate Controller Unit and
AerGate Door Controller

Warranty 3 years RTB

AerGate

Access control solution with palm vein biometrics



AerGate Door Controller

Dimensions 128mm (width), 70mm (height), 28mm (depth) close lid

Power consumption 4W max

Operating voltage 12V DC

Operating temperature 0°C to 50°C

Access control interfaces Dual Wiegand

Connects to AerGate Controller Unit

Door lock relay

Request to exit (REX) button

Exiting access control Wiegand input

Warranty 3 years RTB

AerGate

Access control solution with palm vein biometrics



AerGate Management Software

Database	SQL Server 2012 or higher versions (SQL Express supported)
Software access levels	Admin, Installer, Officer, Clerk, Guard
Max number of doors	Unlimited
Max number of users	250
User Groups	Yes
Access Zones Restriction	Yes, Zone and individual door, for users and groups
Access Time Restriction	Yes, for users and groups
Software access log	Yes
Door access log	Yes
Access throughput	< 0.5 seconds at door
Access accuracy	0.00008% FAR, 0.01% FRR