

AerVision
Technologies

AerGate

Plug and play access control kit with
palm vein biometrics

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- AerGate is a highly reliable, yet cost effective and easy to use, cardless palm vein biometrics access control system
- The AerGate system is designed to easily integrate into the existing door controllers and access control systems, providing all the required components in one package
- The AerGate kit can be added to an existing access control system or used as a stand alone system
- Installation of the AerGate system is easy. Normally a certified electrician can do all the wiring and installation. Alternatively one of our highly skilled technicians will do the job for you
- There is no limitation in number of doors equipped with the AerGate system. In fact multiple doors in various buildings can be managed from a central location
- Any access restriction rule, such as time, zone and group of users can be defined in the management software

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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	1.5m 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

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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

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AerGate Management Software

Database	SQL Server 2012 or newer (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