

Search-Gate™



Cogent's Search-Gate is a state-of-the-art biometric access control device supporting a wide variety of installations.

Powered by Cogent's SecurASIC chip and preeminent matching algorithm (as determined by the National Institute of Standards and Technology), Search-Gate provides the highest level of performance and accuracy available.

Search-Gate stores up to 1,200 fingerprint templates and is capable of searching all 1,200 templates at a rate of 500 templates per second.

With Power-over-Ethernet capability and customizable Wiegand formats, biometric access control has never been easier.

- > Customizable Wiegand Setup
- > SecurSetup Administration Software
- > Power-over-Ethernet
- > Available in Rugged Aluminum Housing

Tokenless Biometric Access Control

Fingerprint Sensor	Silicon sensor (500 dpi)
Enrollment Method	Single finger, multiple enrollments
Extraction & ID Time	~ 1.5 seconds
FRR	0.1 % - 0.001%
FAR	0.01 % - 0.001%
Security Level	Configurable
Allowable Finger Rotation	+/- 15°
Template Size	784 bytes
Template Storage	1,200 templates
I/O Interface	RS232, RS485
Baud Rate	9600 –115 Kbps programmable
Ethernet	10/100 MB
Wiegand I/O	Programmable up to 128 bits
DC Power	6 - 12V DC standard input (12 - 48V DC jumper setup)
Power-over-Ethernet (PoE)	Fully 802.3af compliant; 12~60V DC (jumper setting) for non 802.3af standard
Current	Standby: 200 ma @ 12V Operational: 280 ma @ 12V
Operating Temperature	0 to 40° C (32 to 104° F)
Physical Dimensions	137.7 x 79.7 x 57.9 mm (5.42 x 3.14 x 2.28 in.)
Weight	0.3 kg (0.9 ounces)
Device Management Software	Cogent SecurSetup software (included)

FC **CE** RoHS compliant

*Product specifications are subject to change without notice.

COGENT  **SYSTEMS**