

# BAC in a Box

Biometric Access Control

## Features at a glance:

- Configurations range from 2 Door kits to 4 Door kits
- Security level up to Two-Factor Authentication
- Biometric devices are IP65 rated, which allows for operating temperature ranges between -20°C to 65°C for 4G V-Flex Lite & 4G CR-Pass
- Template capacity of 25,000 for 1:1 verification and 5,000 for 1:N identification
- Log Capacity of 100,000 for all access control devices
- IP connectivity
- Easy administration with SecureAdmin Lite

## High Performance Biometric Solution in an Affordable Ready to Use Package

**BAC In a Box** is an affordable packaged biometric solution for secured access to residences, small businesses and enterprises. This package provides key access control components to have your security system fitted with the latest biometric technology quickly and effortlessly.



**BAC In a Box** from Bioscrypt is proof that we continuously listen to our customers and understand their needs. This complete solution incorporates the very affordable, yet highly scalable 4G Lite Suite of products into a complete package, making the deployment applications virtually unlimited.

# BAC in a Box

## Product Specifications

Product Features	4G V-Flex Lite	4G CR-Pass	4G SecureControl
Dimensions (H x W x D)	172 x 52 x 51	140 x 52 x 51	110 x 111 x 31
Network Communication Options	<ul style="list-style-type: none"> <li>Ethernet (TCP/IP) &amp; RS-485</li> <li>PC Connection: USB</li> </ul>	<ul style="list-style-type: none"> <li>Ethernet (TCP/IP) with optional PoE &amp; RS-485</li> <li>PC Connection: USB</li> </ul>	<ul style="list-style-type: none"> <li>Ethernet (TCP/IP) with optional WiFi</li> </ul>
Input/Output	<ul style="list-style-type: none"> <li>Option for Wiegand in/out (512bit)</li> <li>2 General Purpose Inputs (REX, Door Contact)</li> <li>1 Form C Relay Output</li> <li>1 General Purpose Output</li> </ul>	<ul style="list-style-type: none"> <li>Option for Wiegand in/out (512bit)</li> <li>2 General Purpose Inputs (REX, Door Contact)</li> <li>1 Form C Relay Output</li> <li>1 General Purpose Output</li> </ul>	<ul style="list-style-type: none"> <li>2 form C Relays</li> <li>RS-485 (device communication for 4 devices)</li> <li>Alarm Input</li> <li>Synchronization input (for secure communication to devices on 485 network)</li> <li>2 Door Status Inputs</li> <li>2 REX Inputs</li> <li>1 SYNC, 1 RESET push button</li> </ul>
Integrated Door Relay Details	30 VDC @ 1A	30 VDC @ 1A	30 VDC @ 1A
LED Indicators	<ul style="list-style-type: none"> <li>1 Multicolor LEDs</li> <li>1 Power Status</li> </ul>	<ul style="list-style-type: none"> <li>1 Multicolor LEDs</li> <li>1 Power Status</li> </ul>	<ul style="list-style-type: none"> <li>Device status LEDs (1 LED dedicated per device, 4 total)</li> <li>Door Status LEDs (LED dedicated per door, 2 total)</li> <li>4G SecureControl Status LED</li> <li>Power Status LED</li> </ul>
Internal Card Reader Options	HID Prox (Optional)	HID Prox	Not Applicable
Authentication Options	<ul style="list-style-type: none"> <li>Finger only (single-factor authentication)</li> <li>Prox Card + Finger (Internal Reader)</li> </ul>	Card only (Internal Reader)	Not Applicable
Template Capacity	<ul style="list-style-type: none"> <li>5,000 (1:N)</li> <li>25,000 (1:1)</li> </ul>	25,000 (1:1)	Not Applicable
Audio Support	Supports custom .wav files	Not Applicable	Not Applicable
Transaction Capacity	100,000 transactions logs	100,000 transactions logs	Not Applicable
Voltage	12 – 24V DC	12 – 24V DC	12 – 24V DC
Current Ratings	500mA @ 12V DC	500mA @ 12V DC	500mA @ 12V DC
Environmental Specs	<ul style="list-style-type: none"> <li>-5°F to 150°F (-20°C to 65°C)</li> <li>IP 65 rated</li> </ul>	<ul style="list-style-type: none"> <li>-5°F to 150°F (-20°C to 65°C)</li> <li>IP 65 rated</li> </ul>	32°F to 140°F (0°C to 60°C)
Regulatory Approvals & Certifications	FCC, CE, R&TTE, RoHS	FCC, CE, R&TTE, RoHS	FCC, CE, R&TTE, RoHS, UL6950
Admin Management System	SecureAdmin Lite	SecureAdmin Lite	SecureAdmin Lite

### Package Configurations:

Contents		4 Door Base Kit	4 Door Prox Kit	Prox & Pass Kit	2 Door Base Kit	2 Door Prox Kit
Product Code		4GBAC4B	4GBAC4P	4GBAC4CRP	4GBAC2B	4GBAC2P
Biometric Devices	4G V-Flex Lite [Prox]	None	4	2	None	2
	4G V-Flex Lite [Base]	4	None	None	2	None
Card Reader	4G CR-Pass	None	None	2	None	None
Control Devices	4G SecureControl	2	2	2	1	1
Proximity Cards	Prox 125 KHz	None	10	10	None	10
Power Supply	12V Power Supply Kit	1	1	1	1	1
Software	Secure Admin Lite CD	1	1	1	1	1
Communications	USB Comm. Cable	1	1	1	1	1
Installation Manual	Quick Start Guide	1	1	1	1	1

### About Bioscrypt

With over 450,000 readers deployed in over 90 countries, Bioscrypt protects and secures identities and assets by helping customers address demanding access control and identity authentication requirements with innovative and reliable systems.

#### Our Advantage:

- One of the most established companies that specialize in biometric access control solutions.
- Market-tested and customer proven solutions that are interoperable, and designed to grow with you.
- Knowledgeable technical support team ready to help answer your questions and get you up and running.

### Contact Us:

#### Global

Sales-EnterpriseAccess@L1ID.com  
800 444 0496 • 905 940 7490

#### Offices

Canada • United States

[www.L1ID.com/EnterpriseAccess](http://www.L1ID.com/EnterpriseAccess)

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Call or email us to [Schedule](#) an appointment today for a solution overview and demo.