



BIOSCRYPT
ENTERPRISE ACCESS SOLUTIONS



Features at a glance

- Authentication options (Finger only or Finger +Prox, iCLASS, MIFARE, DESFire)
- Template storage capacity (5,000 in 1:N; 25,000 in 1:1)
- 500 DPI optical sensor
- IP connectivity
- Easy administration with SecureAdmin™
- Standalone Door Access Control (SDAC) capabilities
- Compatible with 4G SecureControl I/O panel for additional security
- IP 65 rated allowing for indoor and outdoor capabilities

Slim and Sleek

Designed to streamline installation and administration for enterprise or standalone door access control deployment.



The 4G V-Flex Lite is ideal for deployments both large and small. The device is the smallest biometric form-factor in the 4G product lineup, making it ideal for mullion or single gang mounting requirements.

4G V-Flex Lite™

Product Specifications

Dimensions	Height 6.7" (172 mm) Width 2.05" (52 mm) Depth 2.0" (51 mm)
Network Communication Options	<ul style="list-style-type: none"> • Ethernet (TCP/IP) and RS 485 • PC Connection: USB
Input / Outputs	<ul style="list-style-type: none"> • Option for Wiegand in/out (512bit) • 2 General Purpose Inputs (REX, Door Contact) • 1 Form C Relay Output • 1 General Purpose Output
Integrated Door Relay Details	30 VDC @ 1A Deadbolt, electromagnetic (EM) lock, door strike, automatic door
Authentication Options	<ul style="list-style-type: none"> • Finger-only (single-factor authentication) • Prox Card + Finger (internal reader) • Smart Card+ Finger (Internal reader – iCLASS, MIFARE, DESFire)
Template Capacity	<ul style="list-style-type: none"> • 1:N 5,000 • 1:1 25,000
Internal Card Reader Options	Prox or iCLASS, MIFARE, DESFire
Audio	Supports .wav custom files.
Transaction Log Capacity	100,000 transaction logs stored on device
Voltage	12 - 24V DC
Current Draw	500 mA, 0.5 amps @ 12 VDC
Environmental Specs	<ul style="list-style-type: none"> • -5°F to 150°F (-20°C to 65°C) • IP 65 Rated
Regulatory Approvals and Certifications	FCC, CE, R&TTE, RoHS

Device Models

4G V-Flex Lite is available in 2 model variants, with Wiegand output and with No Wiegand output (NW).

	Base Model	Prox	Smart
4G V-Flex Lite	4GFMLS	4GFMLSP	4GFMLSO
4G V-Flex Lite (NW)	4GFMLSNW	4GFMLSPNW	4GFMLSONW

The (NW) device models are designed for single door access control, removing the requirement for access panels and Wiegand communication. All door relay, door contact and request to exit capabilities are integrated into the devices. SecureControl can also be used with all 4G V-Flex Lite products.

About L-1 Identity Solutions Enterprise Access Division

With over 350,000 readers deployed in over 90 countries, the Enterprise Access Division of L-1 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.

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