IDENTIFICATION

BIOSCRYPT 4G V-FLEX™

FINGERPRINT IDENTIFICATION TERMINAL

IN A COMPACT DESIGN FOR PHYSICAL ACCESS CONTROL

Flush or recess mounted

Remote device management

IP connectivity (LAN, WAN, PoE enabled)

Optional integrated card readers (Prox, iCLASS or MIFARE/DESFire)

SAFRAN

Morpho

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IN A COMPACT DESIGN FOR PHYSICAL ACCESS CONTROL

Need a compact device but still require strong biometric capabilities and deployment flexibility?
4G V-Flex™ is the right solution for you. A variety of models are available to address a wide range of deployment scenarios, from small template requirements to scaling up to address 500,000 templates or virtually an unlimited number of users with smart cards.

Technical Specifications:

- **Network /Communication Options:**
  LAN,WAN and RS485;
  PC Connection: USB, RS232

- **External Media:** USB memory

- **Input/Outputs:** Wiegand (customizable format up to 512 bits), 3 General Purpose Inputs, 3 General Purpose Outputs

- **Internal Card Reader options:** Prox, iClass, MIFARE/DESFire

- **Duress finger option**

- **Transaction Log Capacity:** 1 Million transaction logs stored on device

- **Power Supply:**
  - 12-24V DC; Current Draw: 500mA, 0,5 amps @12V DC
  - Power Over Ethernet (PoE)
  - Power Indicator: LED indicator (Blue)

- **Integrated Door Relay:**
  Deadbolt, electromagnetic (EM) lock, door strike, automatic door

- **Mounting:**
  Recessed or Flush mount with field replaceable sensors for easy maintenance

- **Tamper Detection**

- **Dimensions (H*W*D):**
  - Recessed Mounted: 159*96*48 mm ; 6.27*3.80*1.89 inches
  - Flushed Mounted: 159*96*65 mm ; 6.27*3.80*2.56 inches

- **Operating Temperature:**
  0°C to 60°C; 32°F to 140°F

- **Regulatory Approvals and Certifications:** FCC, CE, R&TTE, RoHS

- **Administration Software Options:** SecureAdmin™ Software or Secure SDK™

	4G V-Flex™ Base	4G V-Flex™ Prox	4G V-Flex™ iClass	4G V-Flex™ MIFARE/DESFire
Template Storage Capacity	10,000 for 1:N identification	10,000 for 1:N identification or 500,000 for 1:1 verification	10,000 in 1:N identification mode 1:1 verification with template on card	10,000 in 1:N identification mode 1:1 verification with template on card
Authentication Modes	• Finger only	• Finger only • Prox Card only • Prox Card + Finger	• Finger only • Smart Card only • Smart Card + Finger	• Finger only • Smart Card only • Smart Card + Finger

Bioscrypt Enterprise Access Solutions, a subsidiary of L-1 Identity Solutions is now part of the Safran Morpho family

Bioscrypt Enterprise Access Solutions has been integrated into Morpho, the security branch of the Safran group, since September 20th 2011. Such integration has brought a number of commercial and technological advantages to Morpho, reinforcing our company's position as a market leader in the security industry.

With the addition of technologies, such as facial recognition, products like the 3D Face Reader will help to enhance Morpho's product range, giving our company the necessary expertise in all areas of the biometric access control sector. From facial recognition to finger vein/fingerprint terminals, Morpho will now be a one-stop solution provider for all your biometric access control needs.

Morpho, a high-technology company in the Safran group, is one of the world's leading suppliers of identification solutions, and the world leader in biometrics. Morpho's integrated systems and equipments are deployed worldwide and contribute to the safety and security of transportation, data, people and countries.

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