BIOSCRYPT 4G V–FLEX WR™

POWER AND FLEXIBILITY
IN A WEATHER RESISTANT COMPACT DESIGN

IP 65 rated for outdoor environments

Built in hood and specialized components for Weather Resistant protection

Temperature range between -20°C and 60°C (-5°F to 140°F)

IP Connectivity (LAN, WAN, PoE)

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

SAFRAN
Morpho

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When you need a compact device for use in moderate outdoor climates with powerful biometric capabilities, the 4G V-Flex WR™ is the right solution for you. The Weather Resistant (WR) models have specialized components and a built in hood that offers protection against certain outdoor elements.

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
- **500 dpi sensor**
- **Power Supply:**
  - 12-24V DC; Current Draw: 500mA @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
- **Dimensions (H*W*D):**
  - Recessed Mounted: 191*105*48mm; 7.52*4.15*1.89 inches
  - Flushed Mounted: 191*105*65mm; 7.52*4.15*2.56 inches
- **Outdoor Ideal Deployment:** areas that offer degree of protection from direct elements
- **Operating Temperature:** -20°C to 60°C; -5°F to 140°F
- **Regulatory Approvals and Certifications:** FCC, CE, R&TTE, RoHS
- **Administration Software Options:** SecureAdmin™ Software or Secure SDK™

	4G V-Flex WR™ Base	4G V-Flex WR™ Prox	4G V-Flex WR™ iClass	4G V-Flex WR™ 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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