IDENTIFICATION

BIOSCRYPT 4G V-STATION EXTREME™

FINGERPRINT IDENTIFICATION TERMINAL FOR THE MOST EXTREME ENVIRONMENTS

FOR PHYSICAL ACCESS CONTROL AND TIME & ATTENDANCE

IP 65 rated for operating in Severe Downpours, Ice and Snow

Wide Temperature Range: -25°C to +70°C (-13°F to +158°F)

Full Color 3.5 inch LCD Screen

Largest verification capacity in the industry (500,000 users in 1:1)

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

Full IP and POE Enabled (Optional Wireless LAN)

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FINGERPRINT IDENTIFICATION TERMINAL FOR THE MOST

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FOR PHYSICAL ACCESS CONTROL AND TIME & ATTENDANCE

Designed for access control in the rain, sleet, snow and desert conditions, our IP 65 rated solution is built to address your concerns and perform in moderate to the most extreme outdoor conditions. Confidently deploy a biometric device created for organizations that cannot compromise on security regardless of the weather.

Technical Specifications:

- **Ingress Protection rating:** IP65
- **NEMA Rating:** NEMA 4X (undamaged by water and formation of ice, protection of corrosion)
- **Operating Temperature:**
  - With TEC (Thermo Electric Cooler) module:
    -13°F to 158°F; -25°C to 70°C
  - Without TEC Module:
    -13°F to 122°F; -25°C to 50°C
- **Identify users with Wet, Greasy and Damaged Fingers**
- **Fake Fingerprint/Anti-Spoofing capabilities**
- **Network/Communication Options:** LAN, WAN, RS485 and optional Wireless LAN; PC Connection: USB, RS232
- **External Media:** USB memory
- **Input/Outputs:** Wiegand (customizable format up to 512bits), 3 General Purpose Inputs, 3 General Purpose Outputs (extendable to 6 outputs)
- **Internal Card Reader Options:** Prox, iClass, MIFARE/DESFire
- **Duress finger option**
- **Transaction Log Capacity:** 1 million transaction logs stored on device

- **Display:** 3.5" QVGA Color LCD
- **Speaker:** Full Audio Support
- **Keypad:** 3x4 Backlit Keypad (Blue), Programmable Function Keys for 16 Time & Attendance events, Multi Directional Navigation Keys
- **Power Supply:**
  - 12 to 24V DC
  - Current Draw:
    Reader:
    3 amps @12V DC ; 1,5Amps @24V DC
    TEC module: 10amps@12V DC
  - Power Over Ethernet (PoE)
  - Power Indicator:
    LED indicator (Blue)
- **Integrated Door Relay:** Deadbolt, electromagnetic (EM) lock, door strike, automatic door
- **Tamper Detection**
- **Flush mount option available**
- **Dimensions (H*W*D):** 7.2*10*4.3 inches; 181*254*109 mm
- **Regulatory Approvals and Certifications:** FCC, CE, R&TTE, RoHS
- **Administration Software Options:** SecureAdmin™ Software or Secure SDK™

	4G V-Station Extreme™ Base	4G V-Station Extreme™ Prox	4G V-Station Extreme™ iClass	4G V-Station Extreme™ MIFARE/DESFire
Template storage capacity	500,000 in 1:1 verification mode 10,000 in 1:N identification mode 50,000 in 1:N identification mode with binning (option)			
Authentication Modes	• Finger only • Finger + PIN • PIN only • Card or PIN + Finger (with external card reader)	• Prox Card + Finger • Prox Card only • Finger only • Finger + PIN • PIN only • Prox Card + PIN + Finger	• Finger only • Card only • Smart Card + Finger • Smart Card + Finger + PIN	• Finger only • Card only • Smart Card + Finger • Smart Card + Finger + PIN

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