



BIOSCRYPT
ENTERPRISE ACCESS SOLUTIONS



4G V-Station WR

Features at a glance

- IP 65 Rated for Outdoor Environments
- Built in Hood and Specialized Components for Weather Resistant Protection.
- Largest Template Capacity in the Industry (500,000 in 1:1)
- Optional Integrated Card Readers (Prox, iClass, or MIFARE / DESFire)
- Backwards Compatible
- Full IP and POE Enabled (Optional Wireless LAN)
- Powerful Administration Software
- Standalone Door Access Control (SDAC) Capabilities
- Tamper Detection

Ideal Deployment Locations

- Temperature range between -5°F to 140°F (-20°C to 60°C).
- The device is sealed and designed to withstand water, however for optimal biometric performance the sensor and finger should be dry.
- For convenience, install in an outdoor area that offers some degree of protection from direct elements, such as under a building overhang. (see image at top)

If you require a device that offers additional outdoor capabilities please see our 4G V-Station Extreme™ device.

Unmatched Performance in a Weather Resistant Design

Not every solution requires extreme weather performance. When you need a versatile device for use in moderate outdoor conditions and cannot compromise on offering superior performance and usability, the 4G V-Station 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. (see side bar for deployment guidelines)



Prepare for the Demands of Today and the Future with a Scalable Platform

Quick throughput, deployment flexibility, and the ability for the system to expand over time address today's demands and are drivers for future requirements.

- Ensure employees gain fast access with over 6,000 templates searched per second.
- Accommodate enterprise installs with storage of 500,000 templates for 1:1 verification.
- Eliminate the need for cards and PINs - store 10,000 templates for 1:N. (50,000 with binning)

Meet Challenging Security Requirements

A full range of options are available for different security requirements.

- Remove install constraints with options for single-, two- or three-factor authentication.
- Reduce cost and complexity with built-in door relay and controls.
- Add safety and security measures for employees with the duress finger option.

Reduce Maintenance Costs

Save time and drive down the cost of ownership with a communication-ready connected smart device, containing new installation and maintenance capabilities.

- Leverage the latest communication standards. (Ethernet, POE, and Wireless LAN (WiFi))
- Take full advantage of IP connectivity for remote device management.

Increase Workforce Management Efficiency

Address workforce management with biometric enabled Time & Attendance capabilities.

- Improve communication by sending real-time workforce notifications.
- Provide clear instructions with programmable function keys for up to 16 Time & Attendance commands.
- Eliminate lost transactions with the capability to store 1 Million transaction logs.

4G V-Station WR™

Product Specifications



Dimensions	Height 7.52" (191 mm) Width 6.82" (174 mm) Depth 2.25" (57 mm)
Communications	Networking Options: LAN, WAN, RS485, Optional Wireless LAN (802.11b and 802.11g) 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 (Extendable to 6 outputs)
Fingerprint Sensor	Secugen Optical (500 dpi)
Internal Card Reader Options	Prox, iClass, MIFARE/DESFire
Template Storage Capacity	500,000 per unit for 1:1 verification 10,000 per unit in 1:N identification (Standard) 50,000* per unit in 1:N identification (Standard) *Enabled with binning
Transaction Log Capacity	1 Million transaction logs stored on device
Authentication Modes	4G V-Station WR (Base) • Finger Only • Finger + PIN • PIN Only • Finger + Card or PIN (with an external Wiegand reader) 4G V-Station WR (Prox) • Prox Card + Finger • Prox Card Only • Finger Only • Finger + PIN • PIN Only • Prox Card + PIN + Finger 4G V-Station WR (Smart Card) • Smart Card + Finger • Smart Card + Finger + PIN • Card Only • Finger Only
Template Support	Bioscrypt Pattern and Minutia
Power over Ethernet (POE)	Standard
Display	2.5" QVGA Color LCD
Keypad	3x4 Backlit Keypad (Blue) Programmable Function Keys for up to 16 Time & Attendance commands Multi Directional Navigation Keys
Voltage	12 - 24V DC
Current Draw	500 mA, 0.5 amps @ 12 VDC
Power Indicator	LED indicator (Blue)
Integrated Door Relay	Deadbolt, electromagnetic (EM) lock, door strike, automatic door
Mounting	Flush mount with quick-tilt top design for easy maintenance
Operating Temperature	-5° - 140°F (-20° - 60°C)
Regulatory Approvals and Certifications	FCC, CE, R&TTE, RoHS
Administration Software Options	Works with SecureAdmin™ software or SecureSDK™

Device Models

	4G V-Station WR (Base)	4G V-Station WR (Prox)	4G V-Station WR (iClass)	4G V-Station WR (MiFare/DESFire)
Secugen Optical Sensor	XSTS	XSTSP	XSTSH	XSTSG

Other options available on the 4G V-Station WR include:

vSTNWR.01.03.10

- Integrated Wireless LAN
- Desktop Stand

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

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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