



LTE & IP Intrusion Alarm Monitoring Solutions



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IoT & Cloud Connected

LTE & IP Communicators

Intrusion Alarm Communicators



Intrusion Monitoring Solutions

Our certified and cloud connected alarm communicators and systems use LTE and IP technologies to connect to and interact with most alarm systems and our Aryo Cloud platform to manage, monitor and report any alarm signals to designated monitoring centers. They create a unified solution for real-time data collection, diagnostics, alerts and notifications. Epic Safety manufactures a complete line of certified IoT and Cloud connected intrusion alarm communicators. Surf-K, Surf-KM, and Surf are LTE and 5G-ready, and Aero-K is an IP (Ethernet & Wi-Fi) intrusion alarm communicator. These devices deliver secure signal reporting to the Aryo Cloud platform and monitoring centers, ensuring protection when it matters most.

These devices connect directly to the keybus of supported DSC and Resideo panels, enabling system integration, mobile keypad, and monitoring to help dealers grow and streamline their business. They also use dial capture monitoring for any alarm system communicating in CID and SIA formats.

Benefits:

- System takeover whether locked or unlocked
- Centralized monitoring and management
- Faster troubleshooting with remote diagnostics and LEDs
- Remote programming and control with mobile keypad
- Instant communications for improved response times
- Enhanced data security with encryption
- Cost effective installation and operation
- Peace of mind with 24/7 supervision
- False alarm cancellation by users



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Aryo Cloud

Cloud Connected Solutions

Aryo is Epic Safety's certified IoT cloud platform built for monitoring, control, and analytics. It unifies data and operations across all connected assets. The Aryo Cloud platform is built on a secure, reliable, and scalable IoT infrastructure. Aryo enables integration with our alarm monitoring systems. It delivers real-time visibility, centralized management, and more across multiple sites and devices.

Through Aryo Cloud, installers and service teams can access real time status information, event history, communication strength, and overall system health from anywhere. This eliminates visibility gaps across your systems and ensures that faults and communication issues are identified as soon as they occur. Cloud visibility strengthens compliance, improves reliability, and gives system and building owners confidence that the system is always supervised.

Certification ensures that your Intrusion alarm monitoring system has undergone rigorous testing to meet the highest safety and reliability standards. It is a guarantee that the system is dependable, efficient, and capable of providing effective intrusion detection, communication, and response.

Aryo Cloud Benefits

- Centralized platform to manage your accounts, users, devices and more.
- Cloud integration and remote access to monitor and control alarm systems via the mobile app or dealer platform.
- False alarm cancelation for efficient resource dispatch.
- Take over any alarm system whether locked or not.
- Mobile keypad for full interactive and user functions.
- Near-real time alerts and notifications for faster emergency response and decision making.
- Remote programming of the host alarm systems.
- Remote diagnostics helps with identifying issues and troubleshooting without a need for site visits.
- Cloud connected activation and configuration for easy setup on the Aryo Cloud platform.
- Receive instant push, email, text. or audible alerts with detailed event data.
- Daily summary reports to dealers for efficient device management.
- Multiple languages support for diverse client base.

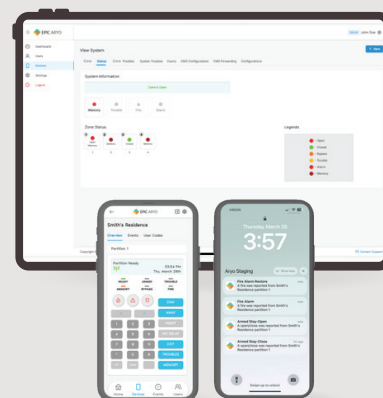


Available on the
App Store



GET IT ON
Google Play

The Aryo Cloud Platform & App



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IoT & Cloud Connected

LTE & IP

Intrusion Alarm Communicators

Surf-KM, Surf-K & Aero-K

Epic Safety's Surf-KM and Surf-K are LTE and 5G-ready, and Aero-K is an IP (Ethernet & Wi-Fi) intrusion alarm communicator, designed and engineered for IoT and cloud connectivity for the modern connected world. Our comprehensive line of devices delivers near real-time, secure signal reporting to the Aryo Cloud platform, and monitoring centers, ensuring protection when it matters most.

These devices connect directly to the keybus of supported DSC and Resideo panels, enabling seamless system integration and monitoring to help dealers grow and streamline their business. They also use dial capture monitoring for any alarm system communicating in CID and SIA formats. The remote arm/disarm is supported with keyswitch arming by using zones and PGMs. The older legacy systems can also be monitored with the use of our dedicated zones for intrusion, fire and panic zones.

Surf

Surf is an LTE and 5G-ready, intrusion alarm communicator, designed and engineered for IoT and cloud connectivity for the modern connected world. This device delivers near real-time, secure signal reporting to the Aryo Cloud platform and monitoring centers, ensuring real-time protection. It uses dial capture monitoring for any alarm system communicating in CID and SIA formats. The remote arm/disarm is supported with keyswitch arming by using zones and PGMs.



Surf-K, Surf-KM, Aero-K features:

- Keybus compatibility with selected DSC and Resideo panels.
- Dial capture of any panel with Contact ID and SIA formats.
- Certified for intrusion and fire monitoring.
- Replace and modernize any system on the 3G network.
- Dual path monitoring and reporting ensures communication by utilizing a Surf-KM and an Aero-K (IP) on the same system.
- Enhanced data security with encrypted communication.
- 4 dedicated LEDs for device status.

Surf features

- Dial capture for Contact ID and SIA formats.
- Certified for intrusion monitoring.
- Replace and modernize any system on the 3G network.
- Continuous supervision and monitoring.
- Enhanced data security with encrypted communication.



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Technical Specifications

	■ surf-km / surf-k LTE (5G-ready) NB-IoT/CAT-M1	■ aero-k IP (Ethernet & WiFi)
Zones	4	4
PGMs	2	2
Humidity	86%	86%
Operating Temperature	-5°C to 50°C	-5°C to 50°C
Operating Voltage	9 to 16 VDC	9 to 16 VDC
Standby Current	Surf-K: 25 mA / Surf-KM: 35 mA	Ethernet: 44 mA / WiFi: 34 mA
Peak Current	Surf-K: 55 mA / Surf-KM: 87 mA	Ethernet: 95 mA / WiFi: 80 mA
Dimensions	120mm x 70mm x 26.7mm	115mm x 70mm x 26.7mm

Ordering Information

surf-km EPIC-SU800KM
surf-k EPIC-SU800K



aero-k EPIC-AE800K



■ **surf** LTE, NB-IoT (5G-ready)

Zones	1
PGMs	1
Humidity	86%
Operating Temperature	-5°C to 50°C
Operating Voltage	9 to 16 VDC
Standby Current	25 mA
Peak Current	89 mA
Dimensions	57.5 mm x 37.5 mm x 14.75 mm

Ordering Information

surf EPIC-SU800



Integration

■ Epic's Integration Solutions

Epic Safety collaborates with intrusion and access control manufacturers to deliver a unified, intelligent, cloud connected security ecosystem. By combining Epic's certified communicators, integration gateways, modules, and the Aryo Cloud platform, intrusion and access control solutions extend beyond alarms and door management into full site visibility and operational intelligence, bringing intrusion, access control, video, fire, and environmental signals together under one secure cloud platform.

Aryo Cloud connects all Epic communicators, gateways, and modules into a centralized hub for data aggregation, analytics, and real time visibility. The platform receives events from intrusion panels, access control controllers, readers, door hardware, and connected sensors, then converts them into actionable insights that can be delivered to partner dashboards, mobile apps, and enterprise security management systems through direct integration or custom APIs.

Epic Safety strengthens intrusion and access control deployments with certified real time monitoring and proactive incident response. When forced door events, invalid credentials, tailgating, tamper alarms, panel trouble, perimeter breaches, or duress signals occur, Aryo Cloud detects and escalates the event to trained operators for verification and action. Automated alerts, site intelligence, and live context enable fast decisions and coordinated response across doors, zones, and facilities, helping security teams investigate, deny access, lock down areas, and dispatch support when needed.

All Epic communicators, gateways, and modules transmit encrypted data to Aryo Cloud, where it can be shared securely with partner platforms, monitoring centers, and mobile users. This enables global visibility and mapping across all connected sites, with role based access, event history, and reporting that scales from single locations to national portfolios.

UL / ULC Conformity and Compliance

■ What it means for our dealers and customers?

- Greater confidence in the safety and reliability of our solutions.
- Continued commitment to innovation with safety in mind.
- Added assurance in compliance for global markets.



■ This equipment should be installed in accordance with:

- Chapter 29 of the National Fire Alarm and Signaling Code, ANSI/NFPA 72, (National Fire Protection Association, Batterymarch Park, Quincy, MA 02269).
- CSA C22.1, Canadian Electrical Code, Part I, Safety Standard for Electrical Installations, Standard for the Installation, Inspection and Testing of Intrusion Alarm Systems and Standard for Signal Receiving.
- Wire methods are to be in accordance with National Electrical Code, ANSI/NFPA 70.



Get in touch.

Interested in learning more about Epic's IoT and cloud connected Intrusion Monitoring Solutions?

Please visit our website to learn more.

Or get in touch with our sales team today at sales@epicsafety.com

Aryo Cloud App



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