

**ORION**

Communication  
and Surveillance  
in One Device





# ALWAYS CONNECTED AND PROTECTED

In today's fast-paced world, professionals across various industries—such as security, healthcare, and field operations—face increasing pressure to respond quickly, work efficiently, and maintain accountability. One of the primary challenges they face is the need to use multiple devices to carry out their daily tasks. Security personnel need radios for communication and body cameras for documentation; first responders need to stay connected while recording incidents for evidence; command centers need a way to locate personnel in real time for timely deployment. Traditionally, these devices have been separate, adding complexity, weight, and risk to an already demanding job. But what if there was a way to streamline all of these critical functions into a single, easy-to-use tool?

The Versa Orion redefines what it means to stay connected, accountable, and visible in today's fast-paced, high-demand environments. Combining the connectivity of Push-to-Talk over Cellular (PoC) radio, the power of a body-worn camera, and a built-in location tracker, the Orion is designed to support professionals who need reliability, precision, and adaptability in their hands—or on their chest.

Whether you're safeguarding lives, monitoring operations, or documenting critical moments, the Versa Orion is more than a device—it's your partner in achieving transparency, accountability, and success.



# COMMUNICATION, SURVEILLANCE, AND TRACKING IN ONE DEVICE



The Versa Orion revolutionizes how professionals stay connected and secure in the field by combining three essential tools—Push-to-Talk (PoC) radio communication, high-quality body camera surveillance, and enhanced location tracking—into one sleek, durable device.

Designed for industries where coordination, accountability and critical decision making are paramount, the Versa Orion offers a seamless solution for communication, real-time video streaming and documentation, and reliable asset tracking, indoor and out.

The built-in PoC radio enables instant, long-range communication across expansive areas, while the body camera broadcasts to the dispatcher crucial footage for situational awareness, training, and evidence. The built-in GPS and BLE-compatible device makes detecting and deploying personnel a breeze. The Versa Orion ensures that you have the right tools to respond faster, act with confidence, and document every moment with confidence.

With the Versa Orion, you no longer need to juggle multiple devices. Instead, enjoy the simplicity and efficiency of a single solution that delivers both robust communication, surveillance, and asset-location capabilities—anytime, anywhere.

Turn the pages of this brochure to explore how this cutting-edge solution can empower your team to face every mission with confidence and clarity.





# Boundless Connectivity for Critical Missions

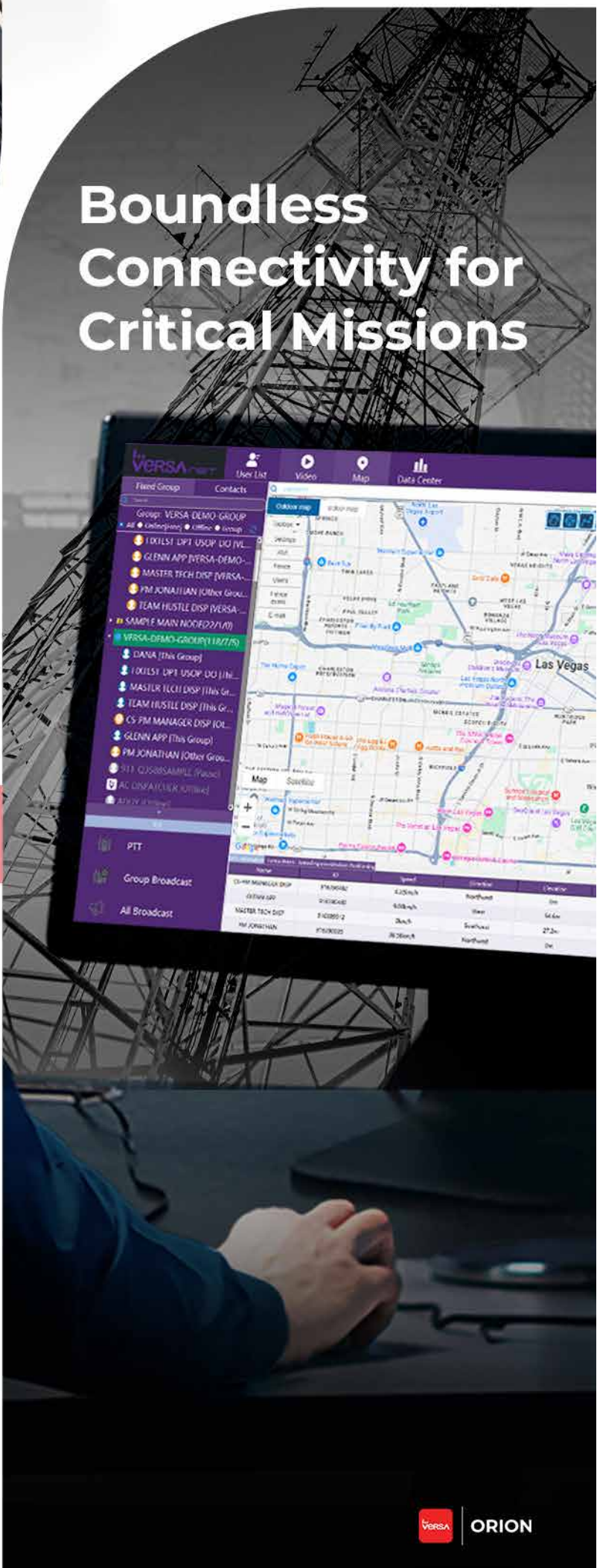
In industries where seamless coordination is non-negotiable, the Versa Orion redefines communication standards. Its built-in Push-to-Talk over Cellular (PoC) radio leverages robust cellular networks to deliver reliable, long-range connectivity. No longer constrained by the limitations of traditional radios, teams can stay in sync, even across expansive or remote areas.

## POC technology, Internet connectivity

A national freight company managing a fleet of trucks across multiple states relies on the Versa Orion to ensure constant communication between drivers and dispatchers. On a cross-country delivery, one driver encounters a road closure due to severe weather. Using the Versa Orion RadioCam, they instantly relay their location and situation to dispatch.

Dispatch, equipped with real-time updates, reroutes the driver through an alternative path while coordinating with other vehicles in the vicinity to avoid congestion. The uninterrupted connectivity ensures the fleet operates efficiently, meeting delivery deadlines and maintaining customer satisfaction.

With the Versa Orion, distance is no barrier, enabling teams to collaborate seamlessly and achieve more together.





# A Clearer Picture of Accountability



In high-stakes environments like casinos, every action and interaction must be precise and well-documented. The body camera of the Versa Orion delivers unmatched video and audio quality, providing security teams with the tools they need for transparency, evidence, and accountability.

## 1080p video recording, Loud and clear audio

During a busy evening on the casino floor, a security officer responds to a security threat near the slot machines wherein suspected arson is the cause of the disturbance. With the Versa Orion, every detail is recorded in high definition—conversations, movements, and interactions are captured with crystal clarity.

Later, the footage serves not only as reliable evidence to resolve the incident but also as a training tool for improving team readiness and performance. This seamless documentation builds trust, strengthens operations, and ensures that accountability is always a priority.

The Versa Orion is more than a camera—it's a partner in protecting your casino's integrity and ensuring every moment is accounted for.



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VERSANET  
DISPATCHER



(BLE) BEACON

With Versa Orion's enhanced indoor tracking capabilities powered by Versa Bluetooth Beacon (BLE), teams can now track personnel with ease, even in environments where traditional GPS might falter. The seamless integration of GPS and Bluetooth enables dispatchers to secure the location of Orion users on a pre-determined map, ensuring no one gets lost and every movement is accounted for.

## Real-time Indoor Location Tracking

In a busy hospital, a security officer patrols the complex halls with ease thanks to the Versa Orion's integrated Bluetooth Beacon technology. The dispatcher monitors her real-time location on an interactive map, ensuring visibility even in hard-to-access areas. In emergencies, they can quickly deploy backup, streamlining responses.

With GPS and BLE tracking, the Versa Orion enhances operational efficiency, enabling faster incident response, better coordination, and improved safety for staff and patients—making it the perfect tool for dynamic healthcare environments.

# Reliable Tracking at Your Fingertips



# Unyielding Clarity, Day or Night



With Versa Orion's industrial-grade cameras, equipped with night vision, wide-angle lenses, and 1080p recording capabilities, you can be confident that every moment is captured in crystal-clear detail—no matter the lighting or environment. Whether it's a high-speed chase under the cover of night or a complex operation during the day, Versa Orion ensures that no detail is missed.

## Infrared sensor, Auto white balance

A security officer in Los Angeles patrols a dimly lit alley when a call comes through on his Versa Orion PoC radio about a nearby disturbance. Guided by the flickering streetlight, he approaches the scene as the Versa Orion's body camera, equipped with night vision and a wide-angle lens, records every detail with clarity.

Its 1080p resolution captures the suspect's movements and environment, ensuring the footage provides undeniable proof for future accountability. In low light or challenging conditions, the Versa Orion delivers reliable, high-quality documentation, empowering security teams with professional-grade evidence they can trust.



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# Ready for Anything

With the Versa Orion's IP68-rated water and dust resistance, this rugged device is engineered to perform in the harshest environments. Whether it's a heavy downpour, a dusty construction site, or an emergency response operation, Versa Orion ensures that your team stays connected and your footage remains clear, no matter the conditions.

## IP68 water and dust resistance

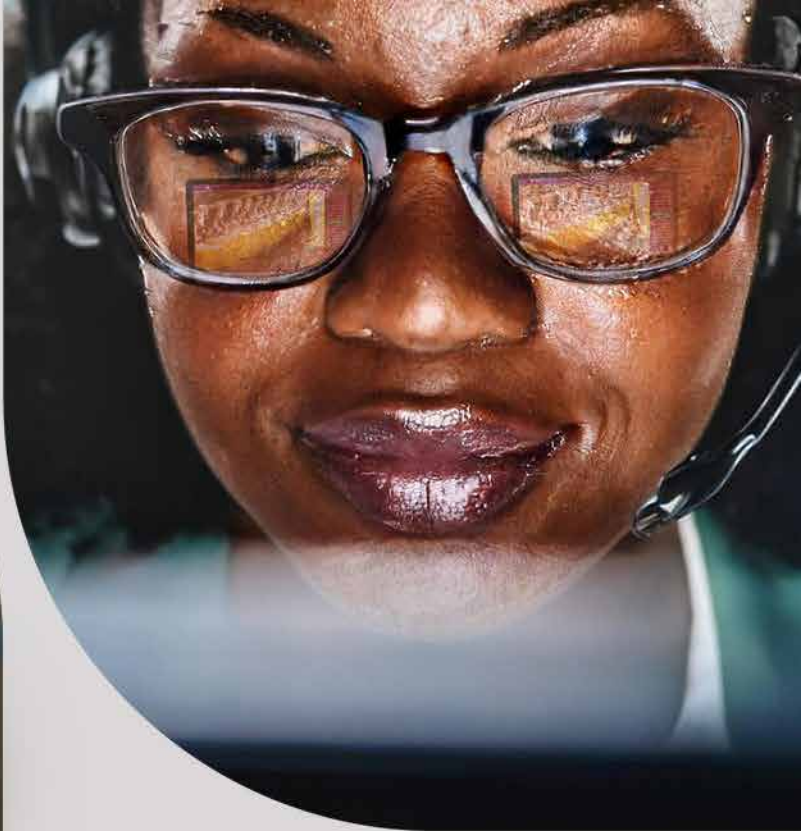
Construction sites demand tough, reliable equipment, and the Versa Orion delivers. With an IP68 rating, it operates seamlessly in heavy rain, capturing critical footage without interruption. Its durable design withstands dust, debris, and harsh conditions, ensuring consistent performance where other devices fail.

Built to endure, Versa Orion gives construction teams confidence, keeping operations documented and safe in even the most challenging environments.





# Your Eyes on the Field



In industries like facility management, staying on top of operations across multiple sites is crucial. The Versa Orion enables facility managers to monitor and guide on-site teams through real-time video streaming and seamless communication, ensuring that maintenance, safety, and operations run smoothly.

## Real-time video streaming

At a large commercial property, a facility manager oversees various maintenance tasks across different floors and buildings. Equipped with the Versa Orion, on-site technicians provide live video feeds of equipment inspections, maintenance, or any issues encountered.

The facility manager, located at the main control center, can instantly assess the situation, guide the technician on-site, and deploy additional resources if needed. Whether it's troubleshooting HVAC systems, ensuring compliance with safety standards, or responding to building infrastructure issues, the ability to view the situation in real-time allows for swift decision-making and resolution.



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# Your Shield in Critical Moments

The Versa Orion embodies the essence of security with features designed to safeguard its users and uphold accountability. With a dedicated SOS button for emergencies and secured communication for private exchanges, it ensures that safety and privacy are never compromised, even in high-pressure situations.

## SOS Functionality

During a late-night shift, a security officer patrolling a corporate campus spots unauthorized activity near a restricted area. With a quick press of the Versa Orion's SOS button, the officer instantly alerts the command center, transmitting their location. The dispatch operator can remotely turn on the user's camera to assess the situation.

The encrypted communication ensures sensitive data, such as site layouts and team movements, remains protected from external interception. Within minutes, backup arrives on-site, guided by real-time updates from the officer's Versa Orion.

The Versa Orion transforms how security professionals respond to incidents, providing a reliable safety net that inspires confidence on the job.





# ORION

## FULL SPECIFICATIONS



### General Information

Frequency Band	2G: GSM:B2/B3/B5/B8 3G: WCDMA:B1/B2/B5/B8 EVDO:BC0 TDD-LTE: B34/B38/B39/B40/B41 FDD-LTE: B1/B2/B3/B4/B5/B7/B8/B17/ B20/B28AB
CPU	MT6769 (G85) Octa-core
Storage	4GB RAM + 64 GB ROM
Operating System	Android 11.0
Dimension	102.7x62.4x17.8mm
Weight	175g with battery
Display Screen Size	3.1" LCD IPS, support capacitive touch
Ingress Protection Rating	IP68

### Battery Information

Battery Type	Lithium Ion
Battery Capacity	3200mAh Removable Battery <i>Allows for uninterrupted power supply for 3 to 5 minutes during battery replacement (in recording state)</i>
Operating Voltage	3.4 Vdc
Watt Hour Rating	12.16 Wh
Charger Specs	5 Vdc 2A

### Camera Information

Camera	Front Camera (Main): 4MP (Industrial Grade) Supports the 117° wide angle ,5% distortion, automatic white balance, and infrared night vision functions Front Camera (Sub): 13MP, Auto focus Back Camera: 5.0MP
Recording Resolution	1920x1080 60F 1280x720 60F 2K 30F
Wide Angle	117°
Night version	Infrared Support
Video Format	MP4
Audio Format	WAV
Picture format	JPEG

### Interfaces

T-flash (SD Card Support)	TF card built-in, 16G/32G/64G/128G/256G for optional, Up to 1TB
SIM Card	Dual Nano SIM
Ports	Type-C USB
Keys	Power-on/off key, photo shooting button, video recording button, voice recording button, SOS button, PTT button, camera button,light button, custom button

### Other Information

Wifi	802.11a/ac/b/g/n, support 2.4GHz & 5GHz
BT	Bluetooth 5.0
NFC	Support, ID card readable
Positioning	BDS/GPS/Galileo/GNSS (single beidou optional)
Encryption	Support
Auxiliary functions	White light, red-blue signal light

### FCC COMPLIANCE DETAILS

Aspect	Details
FCC ID	2BKLE-ORION
Equipment Class	Body Worn Camera
Grant Date	2024-09-03
Notes	<ol style="list-style-type: none"> <li>1. This device is certified pursuant to two different Part 15 rules sections.</li> <li>2. For body-worn operation, this Body Worn Camera has been tested and meets FCC RF exposure guidelines when used with an accessory that contains no metal and positions the Body Worn Camera a minimum of 5 mm from the body.</li> <li>3. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.</li> <li>4. End users must be informed of the body-worn requirements for satisfying RF Exposure compliance.</li> <li>5. The highest reported SAR for body-worn accessory and simultaneous transmission use conditions are 0.85 g, and 1.11 g, respectively.</li> </ol>

### COMPLIANCE AND STANDARD

Standard	Description	Compliance
FCC Part 2	Frequency Allocations and Radio Treaty Matters; General Rules and Regulations	Complied
FCC Part 15 Subpart C	Intentional Radiators	Complied
FCC Part 22 Subpart H	Cellular Radiotelephone Service	Complied
FCC Part 24 Subpart E	Broadband PCS	Complied
FCC Part 27	Miscellaneous Wireless Communications Services	Complied
ANSI C63.10-2013	American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices	Complied
ANSI C63.26-2015	American National Standard for Compliance Testing of Transmitters Used in Licensed Radio Services	Complied
ANSI/TIA-603-E-2016	Land Mobile FM or PM Communications Equipment Measurement and Performance Standards	Complied
IEC 62133-2	Safety requirements for portable sealed secondary cells and batteries	Complied
IEEE 1528-2013	SAR in the Human Head from Wireless Communications Devices	Complied
KDB 558074 D01 v05r02	FCC Guidance for Compliance Measurements on Digital Transmission Systems, Frequency Hopping and Hybrid Devices	Complied
KDB 971168 D01	Power Measurements for Licensed Digital Systems	Complied



# ORION ACCESSORIES

## INCLUDED IN THE BOX



Battery  
Pack



Drop-in  
Cradle



Power  
Adapter



USB Power  
Cable



Shoulder  
Clip

## OPTIONAL (SOLD SEPARATELY)



Earpiece  
(Type-C)

VERSA retains the right to change the product design and specifications without notices.  
If any printing mistake occurs, VERSA will not bear any relevant responsibility.

To learn more, visit:  
[www.versa-global.com](http://www.versa-global.com)

