



ARIES

Built for Dynamic
and Thriving
Industries





WHEN YOU WANT THINGS DONE

Commercial two-way radios has never been this smart for the longest time. For decades businesses across industries must contend with either overrated and expensive walkie-talkies or unsustainable alternatives.

The need for two-way radios has evolved with how the customers use and need them to function. It is the age of the internet and platforms. Walkie-talkies has now become a service product rather than a hardware device for dispatch communications. Businesses demand more than just voice and group calls. They too, need the command and control for the teams they manage in the complex and uncertain environment they operate on.

The Versa Aries is a POC two-way radio designed with these realities in mind. It combines robust connectivity with a lightweight, durable build, ensuring that your team stays in sync wherever they are, indoors or out. With the power to last an entire shift and the flexibility to withstand the toughest conditions, Versa Aries empowers your team to stay connected, responsive, and efficient.



ARIES



ROBUST & RESILIENT

Across industries, professionals need a communication tool that does more than just connect—it must anticipate the demands of the field, adapt to any environment, and support every task with unwavering dependability. Versa Aries is built to be that tool, empowering teams in diverse fields with seamless connectivity, exceptional resilience, and ease of use, regardless of the worksite or weather.

Think of a radio that stays with you through long shifts, heavy workloads, and unpredictable conditions, keeping lines open when you need them most. Versa Aries isn't just a piece of equipment; it's the essential partner that brings clarity, consistency, and confidence to your day. With Versa Aries, you'll stay in control, keep your team connected, and move through each shift efficiently, knowing your communication system is as reliable as you are.

As you turn the pages ahead, discover how each feature of Versa Aries is crafted to enhance your work across environments and challenges, delivering the best communication solution for every industry.





Functional Redundancies

In the bustling world of transportation and logistics, teams operate across vast regions, navigating through urban hubs, rural areas, and unpredictable terrains. Dispatch centers, drivers, and support staff need constant communication to ensure timely deliveries and efficient operations, but connectivity is often inconsistent as they move in and out of coverage zones. This is where Versa Aries shines.

Dual SIM support, WIFI capability

With triple redundancy built into its core, Versa Aries automatically switches between the different available telco networks, maintaining an uninterrupted line of communication. Whether a truck driver is moving through dense city streets or remote highways, they stay connected with dispatch without missing a beat. The dual SIM and Wi-Fi capabilities provide flexibility, giving operators the peace of mind that every delivery, update, and coordination effort is supported by a reliable, always-on connection.

In an industry where timing is everything, Versa Aries brings the kind of seamless connectivity that keeps transportation and logistics moving, rain or shine, near or far.





**Always On,
Always
Connected**



The Internet of Everything has established its position in the world of two-way radios. When it's not just voice that leads the way to better decision-making, the internet becomes the default integrator of communication systems.

In the fast-paced world of logistics, transportation, and construction, every second counts. For teams coordinating freight deliveries, managing large fleets, or overseeing complex building projects, having reliable, expansive communication can make the difference between efficiency and costly delays.

POC technology, Internet connectivity

The Versa Aries is purpose-built for these high-demand situations, designed to support operational teams with its future-ready capabilities.

With advanced Push-to-Talk Over Cellular (PoC) technology and seamless internet connectivity, Versa Aries overcomes the limitations of traditional, line-of-sight radios. Instead of being constrained by range, logistics teams can maintain clear communication across cities, vast highways, and even remote construction sites. When projects take teams across state lines or into dynamic industrial zones, the Versa Aries ensures uninterrupted connectivity.



VERSANET DISPATCHER



(BLE) BEACON

For mall security teams, knowing where every team member is at any given moment can be crucial. Whether patrolling vast parking areas, navigating multi-level interiors, or responding to incidents, security personnel need reliable tracking to ensure fast, coordinated responses.

With Versa Aries' multi-mode GPS, and Versa Bluetooth Beacon (BLE)*, security managers have real-time location tracking on every device outdoors and indoors, pinpointing each team member's location across different levels and hard-to-reach areas. This means that when a situation arises, dispatchers can quickly identify the closest team members, cutting down response time and increasing team efficiency.

Maximize Workforce for better Task Allocation & Safety

Real-time Indoor Location Tracking

**The Beacon is a tiny battery-operated, Bluetooth device that continuously broadcasts signals containing unique identifiers that are received by the Versa Aries and the Versa Dispatcher platform. The Beacons are installed systematically (spaced approx. 10 meters apart) on a pre-determined map which is then uploaded to the platform. This allows the Dispatcher to pinpoint the exact location of a Versa Aries user on the pre-determined map.*





In the demanding world of security patrols, every ounce counts. Security personnel spend hours on their feet, covering large areas, from bustling event venues to expansive corporate campuses. They need reliable, rugged equipment that won't weigh them down but can handle the unexpected.

Lightweight at 261 grams

Enter Versa Aries, the lightweight, high-durability radio designed for those on the move. Weighing in at just 261 grams, it's easy to carry and never a burden, allowing security teams to remain agile and comfortable during long shifts. But despite its light design, Versa Aries is built tough, capable of withstanding drops, weather exposure, and the rugged realities of daily security work.

With Versa Aries, security teams get a device that's tough on the outside, light in their hands, and reliable in any situation—helping them stay prepared and focused on keeping people safe.

Better Mobility, Comfort and Operational Efficiency





Durable and Compact for Rugged Worksites



For construction teams working in unpredictable outdoor conditions, a durable communication device is essential. From dust clouds stirred up by machinery to sudden downpours, environmental challenges are part of the job. This is where Versa Aries makes a difference.

IP68 water and dust resistance

With its IP68 water and dust resistance, Versa Aries is built to withstand the harshest elements. Teams can carry it across dirt-filled sites, brave unexpected rainstorms, and operate in heavy dust without worry. It's a device that doesn't just survive tough environments—it thrives in them, ensuring clear communication and dependable performance through every task.

For construction crews who face unpredictable conditions daily, Versa Aries offers peace of mind and unstoppable connectivity, making it the perfect tool to power through each workday without missing a beat.





Enhanced Reliability in Tough Conditions

In the fast-paced world of warehousing and logistics, where boxes and equipment are constantly moving, drops and bumps are unavoidable. Forklift operators, inventory pickers, and floor supervisors are all on the go, working quickly to meet shipping deadlines. Devices get knocked, dropped, and often face the unexpected.

Drop resistance up to 1.5 meters

Versa Aries was designed for just these moments. With rugged drop resistance up to 1.5 meters, this device can handle the accidental falls and impacts that come with a busy logistics environment. Workers can trust that, even after a drop, Versa Aries will keep performing —connecting teams, tracking inventory, and helping with every step of the operation.

For logistics teams, where every second counts and every miscommunication can mean a delay, Versa Aries provides the reliable, durable connectivity they need, with a tough build that's ready to face their daily challenges.





ARIES

FULL SPECIFICATIONS

General Information

Frequency Band	GSM; B2/B3/B5/B8 WCDMA: B2/B4/B5; FDD-LTE: B2/B4/B5/B7/B12/B13/B17/ B28A/B28B/B66
Network	2G, 3G, 4G LTE
CPU	MT8765 4 x Cortex-A53@1.5GHz
Storage	512 MB RAM + 4 GB ROM
Operating System	ANDROID 8.1
Dimension	115.2 x 56 x 32.5 mm
Weight	261g with battery
Display Screen Size	1.77inch, LCD Resolution 126*160
Ingress Protection Rating	IP68

Battery Information

Battery Type	Lithium Ion
Battery Capacity	5000 mAh
Operating Voltage	4.2 Vdc
Watt Hour Rating	18.5 Wh
Charger Specs	5 Vdc 2A

Interfaces

SIM Card	Dual Nano SIM
Ports	Type-C USB 3.5mm Audio Jack
Keys	TOP: Channel knob, SOS button LEFT: PTT button, Volume +/- custom* FRONT: Enter, Cancel/Back Button, Nav Up and down Buttons, Fn Buttons, Power Button

Other Information

Mic	High Sensitive Mic, supports denoise
Speaker	3W φ40mm
Wifi	Support 2.4GHz and 5GHz
Bluetooth	V4.2, BLE
Positioning	GPS + Glonass

Environmental

Working Temperature	-20 to +55°C
Storage Temperature	-30 to +70°C
Humidity	0%~95%
Drop Test	1.5m

FCC COMPLIANCE DETAILS

Aspect	Details
FCC ID	2BKLE-ARIES
Equipment Class	POC/IP Two Way Radio
Grant Date	2024-09-11
Notes	This device is certified pursuant to two different Part 15 rules section

COMPLIANCE AND STANDARD

Standard	Description	Compliance
FCC Part 15.247	Operation within the 902-928 MHz, 2400 - 2483.5 MHz, and 5725 - 5850 MHz Bands	Complied
FCC Part 27 FCC CFR 47 Part 2	Miscellaneous Wireless Communications Services Frequency Allocations and Radio Treaty Matters; General Rules and Regulations	Complied Complied
FCC Part 15.407	Unlicensed National Information Infrastructure (U-NII) Devices	Complied
FCC CFR 47 Part 2	Frequency Allocations and Radio Treaty Matters; General Rules and Regulations	Certified under two different part 15 rules sections 3
ANSI/TIA-603-E-2016	Land Mobile FM or PM Communications Equipment Measurement and Performance Standards	Complied
ANSI C63.10-2013 IEC 62133-2	Testing Unlicensed Wireless Devices Safety requirements for portable sealed secondary cells and batteries	Complied Complied
IEEE 1528-2013	SAR in the Human Head from Wireless Communication 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





ARIES ACCESSORIES

BATTERIES, CHARGERS AND CABLES



Battery



Charger



Adapter

CARRY AND AUDIO ACCESSORIES



Belt Clip



Hand Strap



Earpiece

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:
versa-global.com

