



MegaConnect™



World's first HPUE mobile hotspot

Wherever the mission takes you, you can stay confidently connected with the Sonim MegaConnect mobile hotspot. At 6x the transmission power, it expands your coverage to more places than ever before, from remote areas like woodlands and valleys to deep inside buildings and tunnels. And because it's one-third the size of other Power Class 1 devices, you can move seamlessly from location to location with very little effort.

That's connectivity amplified.



FirstNet Trusted™ device: Ensures secure, prioritized network access for first responders, delivering dependable communication during emergencies or high-traffic events.

5G global bands (MegaRange™ PC1 on B14, n14; PC2 on n77, n78): Extends 5G coverage to remote locations such as deserts, mountains, and woodlands and improves building penetration, ensuring consistent connectivity for mission-critical operations.

Dedicated 5G connection: Delivers stable, high-speed network access, even in congested areas, ideal for streaming large datasets or video in real time.

Ethernet (2.5Gbps): Offers ultra-fast wired connectivity for smooth data-intensive tasks such as video uplinks or server operations in temporary command centers.

Wi-Fi 7: Supports faster speeds and multiple devices simultaneously, ensuring seamless communication in dense setups like emergency operation centers.

Qualcomm SDX75 chipset: Optimized processing power guarantees reliable, high-speed data handling for enterprise-level applications and connectivity stability.

Low latency: Enables near real-time responsiveness, essential for drone surveillance, remote monitoring, or precision field operations.

Large battery (8000mAh) & use without a battery: Provides extended runtime in off-grid locations or continuous operation when connected to external power, catering to long field missions. 'No Battery' and 'Battery Conservation' modes ensure uninterrupted operation during outages.

SonimWare device management support—(Future MR): Simplifies mass deployment and updates, allowing IT teams to remotely manage multiple devices with ease.

Sonim durability: Rated to withstand drops and shocks, and resists dust, providing reliable performance in demanding environments like disaster zones or construction sites.

Up to 64 connected devices simultaneously: Supports collaborative environments by managing multiple users and devices, perfect for pop-up clinics or emergency relief centers.

External antenna connectors: Boosts signal strength in weak coverage areas with external antennas, ensuring reliable performance in fringe network areas.

Expanded coverage

MegaConnect supports AT&T's MegaRange™, which boosts transmissions by 6x. So whether your team is out in the wilderness, miles from civilization or deep in a concrete-walled basement, they can remain connected from more places and encounter fewer dead zones than ever before.

Prioritized connections

In addition to its MegaRange capabilities, MegaConnect is trusted by AT&T's secure FirstNet network. Devoid of commercial traffic, FirstNet is dedicated to first responders and those whose mission is absolutely critical.

Braves the elements

Certified to meet military MIL-STD-810H, IP53 ratings and a subset of Sonim's own Rugged Performance Standards, MegaConnect protects against challenging environments, including drops, shocks and dust.

Portable and effortless for mission-critical work

Designed for work that doesn't wait, MegaConnect combines highly portable design with easy, instant setup. Significantly lighter and smaller than current Power Class 1 devices, it's ready to move at a moment's notice and maintain productivity throughout.

Quiet and built to work

While other mobile hotspots may struggle with overheating and forced downtime during heavy workloads, MegaConnect is built with an advanced thermal management system that ensures reliable and uninterrupted performance, even during intensive use. So you can stay focused on the task at hand.