



# MegaConnect™



The world's first HPUE mobile hotspot

## Stay connected when others can't.

When business continuity is top priority, the Sonim MegaConnect mobile hotspot ensures you stay connected. FirstNet®, Built with AT&T and its FirstNet MegaRange™ HPUE technology, it delivers 6x the signal strength of standard devices, extending 5G coverage to places others can't reach—whether in rural areas with traditionally weak signals or inside concrete structures and dense urban areas.

Now FirstNet Trusted™, it provides secure, prioritized access to keeps businesses confidently connected when it matters most. And because it's much smaller and lighter than other Power Class 1 devices, it moves seamlessly from location to location with minimal effort making it the perfect on-site and reliable on-the-move connection.



\*This enhanced signal is available only on Band 14 spectrum, the spectrum to which AT&T has exclusive access for FirstNet.

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### Top Features

#### Expanded coverage and unstoppable connectivity

Powered by FirstNet MegaRange and 5G+, your team can count on MegaConnect to keep critical data flowing. It delivers unmatched signal strength with 1.25W transmission power—the highest allowed in the U.S.\* This power delivers 2x the upload throughput speed of standard devices, ensuring faster uploads, fewer dead zones, and reliable connectivity.

#### Reliable business continuity

With MegaRange capabilities, MegaConnect provides enhanced signal strength and coverage for up to 64 devices where other hotspots cannot.\* Maintain connectivity inside concrete structures, underground, and rural areas to keep essential workers and enterprise functions running smoothly.

#### Braves the elements

Certified to meet military MIL-STD-810H, IP5X and IPX3 ratings and a subset of Sonim's own Rugged Performance Standards, MegaConnect protects against compromising environments.

#### Portable and effortless for non-technical staff

Designed for work that doesn't wait, MegaConnect combines a highly portable design with easy, instant setup designed for anyone to use on site, instead of waiting for an IT technician to install and configure it.

#### Quiet, consistent reliability

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.

# Go beyond.



## Connectivity

<b>Cellular Technology</b>	5G (FR1), 4G LTE, 3G UMTS
<b>5G Features</b>	SA, NSA, DSS
<b>5G Bands</b>	n1, n2, n3, n5, n7, n13, n20, n25, n26, n28, n29, n30, n38, n40, n41, n48, n66, n71, n77, n78
<b>5G SA CA/ EN-DC Support</b>	SA: 4xCC CA EN-DC: Supported
<b>LTE Category</b>	DL: Cat 20; UL: Cat 20
<b>LTE Bands</b>	B1, B2, B3, B4, B5, B7, B8, B12, B13, B14, B20, B25, B26, B28, B29, B30, B38, B39, B40, B41, B42, B43, B46, B48, B66, B71
<b>LTE CA Support</b>	DL 7xCC CA, UL 2xCC CA
<b>3G Technology/Bands</b>	UMTS/HSPA+; B1/B2/B4/B5/B8
<b>Power Class</b>	PC1: B14, n14; PC2: n77, n78; PC3: All other bands
<b>Wi-Fi Technology</b>	Wi-Fi 6 (802.11 a/b/g/n/ac/ax/be)
<b>Wi-Fi Frequency Bands</b>	2.4GHz, 5GHz & 6GHz (tri-band, dual concurrent)
<b>Wi-Fi Connections</b>	Up to 64 connected devices

## OS & Chipset

<b>OS &amp; Version</b>	OpenWRT
<b>Modem Chipset</b>	Qualcomm SDX75-1
<b>RF Front End</b>	SDR875
<b>Wi-Fi Chipset</b>	Qualcomm WCN7850 (Hamilton)

## Memory, SIM & LED

<b>RAM (Processor Memory)</b>	1GB
<b>ROM (Storage)</b>	1GB
<b>Battery Size</b>	8000mAh
<b>Battery Removable</b>	Yes
<b>Usage without Battery Installed</b>	Yes
<b>Charging</b>	USB C, Fast Charge
<b>SIM Type</b>	Single 4FF SIM, Removable
<b>Display Technology</b>	TFT LCD with Capacitive Touch
<b>Display Size</b>	2.4" Color
<b>Screen Resolution</b>	QVGA (320x240)

## Regulatory, Ports & Other Items

<b>Regulatory Approvals</b>	FCC
<b>Industry Approvals</b>	PTCRB, Wi-Fi Certification, FirstNet Trusted
<b>Ports</b>	USB C (USB 3.1 Gen 2), 1x RJ45 2.5Gbps WAN/LAN, external antenna (cellular: 2 TS-9; HPUE: 1 TS-9; GPS: 1 TS-9)
<b>Location Services</b>	GPS L1 & L5/s-GPS
<b>Dimensions</b>	137mm x 100mm x 29.65mm / 5.39" x 3.94" x 1.17"
<b>Weight</b>	448g / 15.8oz
<b>Rugged Performance Standard &amp; Safety</b>	IP53, MIL-STD-810H
<b>Device Management</b>	SonimWare Included (future MR)