

You never know where work will take you. Just know you'll be well-connected.



SONIM H500 5G



Work wherever, whenever, with the reliable ruggedness of the **Sonim H500 5G Mobile Hotspot.**

In today's business world connections are everything. Stay reliably connected with the Sonim H500 5G mobile hotspot. Built to Sonim's legendary rugged standards, it's waterproof, dust-proof and oops-proof. **Just turn it on and connect for productivity.**

Why Sonim?

Brilliant ideas always connect. At Sonim, it's what we've believed since day one. And what has enabled us to become a worldwide leader in reliable, rugged, and user-friendly mobile solutions for business and beyond. From ultra-rugged devices to ultra-responsive software and application management, Sonim products and services connect you with what matters most.

Features

Built to **MIL-STD-810H** standards to withstand harsh environmental conditions.

Supports up to **34 connected devices** simultaneously.*

Low latency for speedy performance.

Benefits

Provides 5G connectivity to all linked devices.

A more secure connection than public networks.

A flexible, dedicated streaming solution.

Work reliably from anywhere.

Ethernet ready.

Enhanced, user-friendly **touchscreen display.**

Global roaming bands for reliable connections anywhere.

Avoid unsecure networks with a dedicated **5G connection.**

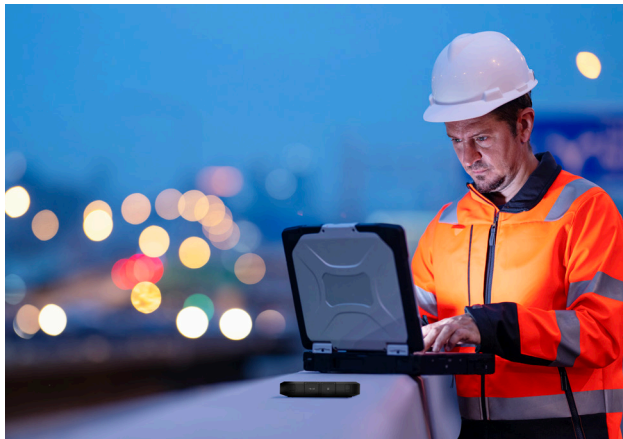
Keep your phone free for calls, video, images and more.

Support multiple users and devices with ease.

2-Year warranty for extra peace of mind.

*Up to 32 devices connected via Wi-Fi, plus two additional devices tethered via USB and Ethernet.

Sonim H500 5G technical specifications



Connectivity

Cellular Technology	5G, 4G LTE, 3G UMTS
5G Features	SA*, NSA, DSS
5G Bands	n2, n5, n48, n66, n77, n78, n257, n260, n261
5G EN-DC	Supported
LTE Category	DL: Cat 19; UL: Cat 18.
LTE Bands	B1, B2, B3, B4, B5, B7, B12, B13, B17, B20, B28, B46, B48, B66
LTE CA Support	DL 5xCC CA, UL 2xCC CA
3G Technology/Bands	UMTS/HSPA+; B1/B2/B4/B5/B8
Power Class	PC2: n77/n78; PC3: All other bands
Wi-Fi Technology	Wi-Fi 6E** (802.11 a/b/g/n/ac/ax)
Wi-Fi Frequency Bands	2.4GHz, 5GHz & 6GHz**
Wi-Fi Connections	Up to 32 connected devices

OS & Chipset

OS & Version	Linux 5.4
Modem Chipset	Qualcomm SDX62-0
Wi-Fi Chipset	Qualcomm WCN6856

Memory, SIM & LED

RAM (Processor Memory)	1GB
ROM (Storage)	1GB
Battery Size	6000mAh
Battery Removable	Yes
Usage without Battery Installed	Yes
Charging	USB C, Fast Charge
SIM Type	Single 4FF SIM, Removable
Display Technology	TFT LCD with Capacitive Touch
Display Size	2.4" Color
Screen Resolution	QVGA (320x240)

Regulatory, Ports & Other Items

Regulatory Approvals	FCC
Industry Approvals	GCF/WFA
Ports	USB C (USB 3.1 Gen 2) 1x RJ45 1Gbps LAN 2x Test Ports
Location Services	GPS L1 & L5/s-GPS (Standalone), NMEA
Dimensions	115mm x 100mm x 22.7mm / 4.53" x 3.94" x 0.89"
Weight	308g / 10.9oz
Rugged Performance Standard & Safety	IP68, MIL-STD-810H
Device Management	Verizon MDM