



Zotera Nomad: Portable Communications Platform

Pop-Up Networks Leveraging 4/5G Service

Zotera Nomad, a portable ruggedized, comprehensive mobile network solution that is ideal for:

- In-vehicle and command center installations
- first responder public safety wireless networks ex. FirstNet®
- Pop-up sites
- Small clinics
- Treatment centers
- Portable offices requiring connectivity and phone service
- Disaster Preparedness- such as courts, city & state services

Supports a Gigabit-Class LTE modems, a multi-port Ethernet switch (with PoE support), 802.11ac Wi-Fi, GPS, provides advanced routing, SD-WAN for LTE, and security functionality.

Models come in AC or DC versions. DC will connect to cigarette lighter or battery pack (sold separately).



Using LTE for Cost Effective Temporary Network Access

Pop-up networks are crucial for users or organizations that require secure connectivity across a broad range of industries, from laptop or tablet connectivity to video phone services.

Additional devices from IP cameras to environmental sensors can be connected and monitored.

With an increase field workforce's and temporary retail are driving the need for pop-up connectivity that is secure, easy to deploy anywhere, and can be monitored and managed with remote cloud tools.



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COVID-19 Emergency Response Requires Secure, Rapid-Deploy Networks

With the Covid-19 Pandemic forcing Healthcare industry to re-evaluate the way it treats and monitors patients. The need for a centralized secure internet connectivity and the ability to connect various equipment from Video Phones, testing or monitoring equipment can now be securely connected to the internet allowing Medical Professionals a safe way to monitor patients without having to physically be there.



Unprecedented Crisis Requires Unprecedented Demand for Network Connectivity

Effective COVID-19 response requires an emergency network solution designed to utilize LTE and FirstNet cellular networks and optimized for speed, simplicity, scale, and security.

Many aspects of the COVID-19 pandemic and the global response are unprecedented. The on-site networks that support enterprises and federal, state, and local emergency responders combating the pandemic are as life-saving as the medical testing, diagnostic, and treatment systems they support. For first responders setting up mobile command centers, and healthcare specialists working in a wide range of locations, secure data connectivity and networking is essential to effective emergency response.

During a crisis, traditional networking takes too long to deploy, requires too much expertise to build and manage, and is too complex to effectively address the breadth and urgency of emergency response use cases.



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During these trying times Zotera has designed the Nomad to be flexible to allow many applications and connectivity scenarios. As priorities change the Zotera Nomad can be used for many connectivity challenges, from a communication platform to an IoT gateway monitoring sensors. With Wireless, Power over Ethernet (PoE) and ability to run on AC or Battery, the Zotera Nomad has unlimited applications in a portable, hardened case.



- CONNECT ANY VOIP PHONE
- SUPPORTS POWER OVER ETHERNET (PoE)
- SHARE CONNECTION WITH WI-FI DEVICES
- CARDLEPOINT SECURE CELLULAR ROUTER
- AVAILABLE IN AC OR DC CONFIGURATIONS



Scenarios for Secure, Reliable Connectivity in Emergency Response

- Instant pop-up networks for medical testing stations
- FIPS-compliant remote access to military and government applications from anywhere
- HIPAA-compliant telemedicine that reliably connects at-home doctors to patients at hospitals, clinics, and quarantine centers
- Remote Surveillance for monitoring compliance of containment, shelter-in-place, and other community policy enforcement
- School buses serving as Wi-Fi hotspots for online learning in underprivileged neighborhoods
- At-home cellular broadband access for rural teachers and government employees who have limited broadband options