



WHERE EVERY MINUTE COUNTS.

Rapid Shelter and Network Deployment Kit Ensure Protection and Communication Withstanding Any Condition

Outfitted with a robust and dependable wireless mobile network, our products can take your communications anywhere, under the most extreme conditions. With the toughest shelters and field support systems on the market, we come equipped with wireless capability, mobility-enabling, and mission-critical connectivity required during an emergency. Western Shelter and Rajant have joined forces to provide a safe and comfortable environment for frontline response. Whether a rigid or inflatable framed shelter, running Ethernet cable to every device in temporary spaces is not only time-consuming but creates safety hazards for frontline personnel and civilians moving throughout the site. It also does not provide Wi-Fi capability unless Wi-Fi access points are also installed using cable.

Deploying a Rajant Kinetic Mesh® network provides wireless backhaul and Wi-Fi access in one, eliminating all cables and providing the range of connectivity required. As events change and data demands evolve, no technical network engineers are required to manage or maintain Kinetic Mesh. It self-optimizes for continuous, steadfast, and autonomous communication.

Instantaneously Create a Network to Support the Critical Setup of Emergency Medical Spaces

The unique architecture of a Rajant Kinetic Mesh private wireless network makes it able to be rapidly deployed ad hoc with or without existing infrastructure in place. BreadCrumb® nodes can be affixed directly on assets, providing the adaptive connectivity they require for optimal performance. This capability also makes it the only network that enables machine-to-machine (M2M) communications. **Here's how.**

Scalable, Secure, and Easy Emergency Communications

From the simplicity of one case, a Rajant-equipped *Rapid Shelter and Network Deployment Kit* can deploy in minutes without engineering assistance. Once set up, the networking scales from one shelter to the next with no additional equipment requirements using one backhaul. Rajant's BreadCrumb® radio nodes have integrated Wi-Fi access point service for compatibility with millions of commercial off-the-shelf (COTS) client devices, such as laptops, tablets, and smartphones. Rajant is the premier wireless network manufacturer with a certification from the United States Government for its highest encryption level and data protection for such things as HIPAA. We have also made operation transitions and closures just as seamless as set up, to further the ease of use.



Prevent Loss of Lives in a Time Where Every Minute Counts

Western Shelter and Rajant offer our *Base, Expansion, and Enhanced Rapid Shelter and Network Deployment Kits* to help first responders quickly deploy a private wireless network for mobile field hospitals, disaster recovery centers, and emergency shelters.

See how Rajant's mission-critical, fully mobile Kinetic Mesh network can help you take advantage of autonomy for rapid efficiency and safety gains. Visit **rajant.com** or **westernshelter.com** to get started.

KIT INCLUDES

Western Shelter ES1 Communications Kit (Base Kit - 3 Radio's)

Qty.	Manufactor	Item
3	Rajant	ES1-2450R
3	Rajant	AC/DC POE, 24V Gigabit
3	Rajant	DC/DC POE, 24V Gigabit
3	Rajant	ES1 Ethernet Cable 30ft
3	Rajant	Lifetime Software/Firmware Support
3	Rajant	ES1 Zeroize Cable
6	Rajant	KMA-2400-5-NM
6	Rajant	KMA-5800-6-NM Antenna 5.8GHz
3	Ultimate Support	Tripod/Speaker Stand
1	Dejero	Dejero Gateway Device
1	Pelican	Pelican Storage Case
		Out-of-Case Communication
1	Rajant	Configuration
1	Rajant/Dejero	Post-Sales Support

*We offer expansion and enhanced kits along with our three radio base kits.



Connectivity in Extreme Conditions: What's Enabled with Kinetic Mesh

BreadCrumb nodes are built to withstand harsh outdoor environments and extenuating conditions faced by firefighters and other public safety personnel in the field. Nodes can be easily affixed to both stationary and moving equipment or vehicles. They can even be vest-mounted to provide response and security teams with real-time communications and live streaming capabilities on the move. This mobile functionality also makes it the only network that can enable M2M communications for drones and robotics used in public safety and security applications.

AWARD-WINNING BREADCRUMB USED FOR EMERGENCY CARE NETWORK DEPLOYMENTS



The BreadCrumb ES1 is an IP67 device with multiple mounting options, making it ideal for deployment in and around pop-up triage centers and on mobile hospital surge units.







Learn how Western Shelter's and Rajant's Rapid Shelter and Network Deployment kit can help **provide a safe, comfortable working or living environment for frontline responses under the most extreme conditions.** Where every minute counts. **Visit westernshelter.com** or **rajant.com** to get started.

About Western Shelter

Since 1988 Western Shelter Systems has been the leading provider of innovative solutions for the challenges of field operations. From disaster and emergency medical response to military and commercial field operations, our shelter systems are trusted for their strength and reliability. For more information, visit **www.westernshelter.com**.

About Rajant Corporation

Rajant develops novel wireless network technology that enables customers to rapidly deploy a highly adaptable and scalable network that leverages the power of real-time data to deliver on-demand, mission-critical business intelligence. Through Rajant's unequaled ability to turn mobile assets into network infrastructure, organizations are empowered to take private network applications and data everywhere. For more information, visit **www.rajant.com.**