

“A compact, deployable solution designed for emergency responders to create a pop-up mesh network and extend coverage for Wi-Fi enabled devices to the edge of current networks – and beyond.”



Take your network where you need it:

- Enable critical communications in areas with limited or no coverage: rural, mountain/canyons, forests, over water, in-buildings, tunnels, or in disasters/communications outage scenarios.
- Designed for rapid, flexible deployment by emergency responders: easy for one person to launch the network in minutes – plug in power, switch on, connect devices and go.
- Each mesh node creates a Wi-Fi bubble to connect Wi-Fi enabled devices like smart phones, tablets, laptops, cameras, UAVs, sensors, and even LMR radios.
- Continue to send and receive data, and access the applications and software you rely on, in areas with limited to no connectivity today.

Solution Elements & Use Cases



Use Cases for Communications Range Extension:

- In-Building and Tunnels for Metropolitan Fire Departments, Transit Security and Police Departments
- Wildland Firefighting for Western Fire Departments
- Search and Rescue Team Operations for County Sheriff Offices and Emergency Management Departments
- Disaster Response Scenarios for Municipal, State and Federal Emergency Management Departments
- Water Rescue Team Responses for Fire Departments across the Country

Reliable connectivity by extending coverage to the edge of current networks – and beyond

For further information, please contact sales@hypha.world or visit www.hypha.world

