

# Cisco Mesh Response Kit



Optimized for  
Lean IT



Easy to deploy for  
First Responders &  
Similar Agencies



Web-based  
administration from  
anywhere



Automated &  
Secure

## Wireless Data Services With Remote Management

The Cisco Crisis Response Mesh Response Kit (MRK) is a secure Wi-Fi mesh solution which provides a wireless network for first responders, emergency managers, critical infrastructure or similar agencies. This standalone kit can be quickly deployed by a trained operator and remotely managed by an offsite administrator, eliminating the need for onsite technical support. The MRK is pre-configured and packaged in a lightweight and water-resistant case, ideal for response in difficult conditions.



## Architecture

The MRK solution in a box is comprised of rugged, outdoor WI-FI access points and a small form-factor next-generation firewall to quickly enable secure critical communications when normal infrastructure has been crippled or destroyed by a disaster. The four access points in the MRK can also be added to existing solutions to scale performance, coverage area or wireless client density.

The WI-FI access points in the MRK use the Meraki cloud, which increases IT efficiency by automating unnecessary work so you can focus on the mission at hand. The Meraki cloud management platform keeps software and configuration always up-to-date, so administrators and technical staff can ensure that a high state of readiness is maintained and cybersecurity threats from older software versions are mitigated. The cloud wireless controller capability also automatically manages challenging radio frequency (RF) environments, allowing for turnkey installation and management from an intuitive dashboard. Because of the kit's scalability, it is easy to quickly form small branches to large networks with overall reduced operational costs.



### Key Features

- Wireless Data Connectivity
- Port Density
- Advanced Malware Protection
- Built in Firewall
- Quality of Service
- Remote Management via Web Interface

### Technical Features

- 802.11ax / Wi-Fi 6
- Traffic Shaping
- Intrusion Detection System (IDS),  
Intrusion Protection System (IPS)
- (2) PoE Ports
- Concurrent Dual band Radios (2.4 GHz, 5 GHz)
- Wireless Intrusion Protection System (WIPS) /  
Air Marshal
- Dual WAN Ports for Load Balancing/Failover